

PHASE I ENVIRONMENTAL SITE ASSESSMENT

New Bedford, Massachusetts

Apex Job No: 6690.012

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Prepared for:



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TABLE OF CONTENTS

| | <u>Page No.</u> |
|------------------------------------------------------------------|-----------------|
| EXECUTIVE SUMMARY | i |
| 1.0 INTRODUCTION | 1 |
| 1.1 Purpose | 1 |
| 1.2 Scope of Services | 1 |
| 1.3 Assumptions, Limitations and Exceptions | 2 |
| 1.4 Special Terms and Conditions..... | 3 |
| 1.5 User Reliance..... | 3 |
| 2.0 SITE DESCRIPTION | 3 |
| 2.1 Site Location..... | 4 |
| 2.2 Site and Vicinity General Characteristics | 6 |
| 2.3 Current Site Use and Improvements | 6 |
| 2.4 Current Use of Adjoining and Surrounding Properties | 7 |
| 3.0 USER PROVIDED INFORMATION..... | 9 |
| 4.0 RECORDS REVIEW | 9 |
| 4.1 Environmental Database Review | 9 |
| 4.1.1 <i>On-Site Properties</i> | 10 |
| 4.1.2 <i>Off-Site Properties</i> | 10 |
| 4.2 Environmental Liens..... | 11 |
| 4.3 Physical Setting Sources..... | 11 |
| 4.4 Historical Use Information | 12 |
| 4.5 Prior Environmental Investigations..... | 13 |
| 5.0 SITE RECONNAISSANCE AND FINDINGS..... | 14 |
| 5.1 Methodology and Limiting Conditions..... | 14 |
| 5.2 Site Setting and Observations..... | 14 |
| 5.3 Off-Site Activities | 14 |
| 5.4 Storage Tanks | 15 |
| 5.5 Hazardous Substances and Petroleum Products..... | 15 |
| 5.6 Solid Waste | 15 |
| 5.7 Polychlorinated Biphenyls (PCBs)..... | 15 |
| 5.8 Drains and Sumps..... | 15 |
| 5.9 Wastewater and Septic Systems..... | 15 |
| 5.10 Wells..... | 16 |
| 5.11 Other Physical Evidence of Contamination | 16 |
| 6.0 INTERVIEWS | 16 |
| 6.1 Local and State File Review | 17 |
| 7.0 SUBSURFACE INVESTIGATION..... | 17 |
| 7.1 Upland Geophysical Investigation | 17 |
| 7.2 Upland Sampling and Assessment | 18 |
| 7.2.1 <i>FIELD PROGRAM</i> | 19 |
| 7.2.2 <i>LABORATORY TESTING RESULTS</i> | 22 |
| 7.2.3 <i>SUMMARY</i> | 25 |
| 8.0 DATA GAPS | 27 |
| 9.0 CONCLUSIONS AND OPINIONS..... | 27 |
| 10.0 ENVIRONMENTAL PROFESSIONALS..... | 32 |
| 10.1 Signatures of Responsible Environmental Professionals | 32 |
| 11.0 REFERENCES | 33 |

TABLES

| | |
|---------|---------------------------------|
| Table 1 | Parcel and Owner Information |
| Table 2 | Site History Summary |
| Table 3 | Summary of DEP File Information |

FIGURES

| | |
|----------|---------------------------|
| Figure 1 | Locus Map |
| Figure 2 | Site Layout |
| Figure 3 | DEP Site Map |
| Figure 4 | Monitoring Well Locations |

APPENDICES

| | |
|------------|----------------------------------------------------|
| Appendix A | Scope of Work For Apex Job 6690.012 |
| Appendix B | Environmental Database Report |
| Appendix C | Environmental Database Report – 4 Wright Street |
| Appendix D | Topographic Maps |
| Appendix E | Sanborn Fire Insurance Maps |
| Appendix F | Sanborn Fire Insurance Maps – Standard Times Field |
| Appendix G | Lien Report |
| Appendix H | Aerial Maps |
| Appendix I | Photograph Log |
| Appendix J | Previous Environmental Reports (See Attached CD) |
| Appendix K | Geophysical Investigation |
| Appendix L | Boring and Test Pit Location Plan |
| Appendix M | Soil and Groundwater Analytical Summary Tables |
| Appendix N | Soil Boring Logs |
| Appendix O | Test Pit Logs |
| Appendix P | Laboratory Reports |
| Appendix Q | Interview Log Summary |

EXECUTIVE SUMMARY

On behalf of Massachusetts Clean Energy Center (MassCEC), Apex Companies, LLC (Apex) performed a Phase I Environmental Site Assessment (Phase I ESA) in conformance with the scope and limitations of ASTM Practice E 1527-05 for eight properties in New Bedford (see **Figure 1**), Massachusetts. Any exceptions to, or deletions from, this practice are described in **Section 1.0** of this report.

The eight properties, collectively referred to as the “Subject Properties,” are located on the western side of New Bedford Harbor along the waterfront in an area zoned industrial. The Subject Properties and their corresponding City of New Bedford Parcel identifications include the following.

1. 4 Wright Street (Shuster Corporation) (31 263) – Privately Owned;
2. R ES S Front Street (Shuster Vacant Lot) (31 288) – Privately Owned;
3. NS Blackmer Street (North DMF Property) (25A 53) – Owned by the Commonwealth of Massachusetts;
4. NE Blackmer Street (South DMF Property) (25A 49) – Owned by the Commonwealth of Massachusetts;
5. SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp) (25A 48) – Owned by the New Bedford Redevelopment Authority);
6. NS Gifford Street (City of New Bedford Gifford Street Parcel) (25A 7) – Owned by the City of New Bedford;
7. 46 92 Harbor Street (Hathaway Mills Parcel) (21 30) – Privately Owned; and
8. 45 Cove Street (Former Dartmouth Finishing Site) (21 45) – Owned by the City of New Bedford.

The parcel information is summarized on **Table 1**. The locations of the Subject Properties are shown on **Figure 2**. According to the New Bedford Assessor’s Office, the Subject Properties identified above are approximately a combined 34.82 acres.

The purpose of this Phase I ESA is to perform All Appropriate Inquiries (AAI) into the previous ownership and uses of the Subject Property consistent with good commercial or customary practice for a possible transaction involving the Subject Property and to permit a User to qualify for one of the landowner liability protections as identified by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This Phase I ESA was performed in accordance Activity 3 of Task Order 9, in association with the detailed scope of work dated June 27, 2011 (attached as **Appendix A**).

Phase I assessment activities included a site inspection, interviews, review of historical and regulatory records, review of aerial photographs, review of historic Sanborn maps, review of historic topographic maps, a review of available information from City of New Bedford files, a review of available information from MassDEP files, a review of previous subsurface investigations conducted on certain subject properties, and review of reports of previous investigations conducted onsite.

The Phase I ESA revealed evidence of Recognized Environmental Conditions (RECs) on six of the properties. The term REC means the presence, or likely presence, of any hazardous substances or petroleum products on the Subject Property under conditions that indicate an existing release, a past release, or a material threat of a release of such materials into the structures on the Subject Property or into the ground, groundwater, or surface water of the Site. The term REC is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

RECs identified on six of the Subject Properties include:

- 4 Wright Street (Shuster Corporation): Total petroleum hydrocarbons (TPH) were detected within a monitoring well on the property during the subsurface investigation conducted by Apex Companies during the spring and summer of 2011. Although the concentration of petroleum hydrocarbons was below reporting criteria, these concentrations may indicate the possibility of a release of petroleum hydrocarbons at a location up-gradient from the monitoring well (which could potentially be associated with the onsite building).
- R ES S Front Street (Vacant Shuster Lot): Historic aerials indicated the operation of a large industrial complex (Potomska Mills Complex) on this property. One historic document indicated that a “gas holder”, which may have been used to store manufactured gas, was located onsite. Additionally, after the facility was demolished, a large dark spot appeared on aerial photos, indicating a pool of liquid of some type.

PCBs, polycyclic aromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPH), and extractable petroleum hydrocarbons (EPH) were detected in soil/fill samples at several locations at concentrations that exceed their MCP RCS-2 criteria, and one volatile organic compound (VOC; naphthalene) was detected in groundwater on the Shuster Vacant Lot at concentrations that exceeded its MCP RCGW-2 criteria. The detection of these constituents represents a 120-day reporting condition under Section 40.0315(1) of the MCP. The Owner or Operator of this property has an obligation to notify MassDEP of the release conditions within 120 days of obtaining knowledge of the release. Once notification is made of the release condition, a MassDEP RTN would be issued and the property would need to be addressed under the provisions of the MCP.

In addition, the detection of PCBs at concentrations greater than 50 mg/kg on the Shuster Vacant Lot, regardless of the contamination occurring prior to 1978, means these materials would be regulated as a PCB-remediation waste under 40 CFR 761 (TSCA). TSCA authority has not been delegated to any of the states, so both EPA and State (MCP) regulations apply to the PCBs detected in soil on the Shuster Vacant Lot. A PCB Cleanup Plan and Notification are required, and subject to approval, by the United States Environmental Protection Agency (USEPA) Region 1 prior to addressing the PCBs.

Because of the elevated PCBs detected in shallow soils on the Vacant Shuster Lot, Apex evaluated whether an Imminent Hazard Evaluation (IH) condition existed at the property.

Apex concluded that conditions did not currently meet the definition of an IH Condition presented in Section 40.0321 of the MCP. However, due to possible trespassers setting tents on this property, the lack of sanitary facilities, and assumed city ordinances/laws that prohibit this type of activity, Apex recommended that any trespassers be removed and the property be secured to prevent against potential risks to human health, safety and welfare, in order to prevent a future IH Condition.

It is Apex's understanding that the trespassers were evicted as of August 2011, removing the Potential Imminent Hazard condition. It is also Apex's understanding that MassCEC officially notified the owner of the Shuster Vacant Lot of the reporting requirements in September of 2011. It is not clear from online MassDEP sources, whether the owner of the Shuster Vacant Lot has reported the release to MassDEP.

- NS Blackmer Street (North DMF Property): The detection of polychlorinated biphenyls (PCBs) at concentrations above Massachusetts Contingency Plan (MCP; 310 CMR 40.000) Reportable Concentrations (RCs) for soil category S-2. PCBs were detected at 6.4 and 6.2 mg/kg (milligrams per kilogram or parts per million) at test pit locations TP-13 and TP-17, which exceeds the MCP RCS-2 criteria of 3 mg/kg. PCBs above RCs on this property represent a new MCP reporting condition. The detection of the PCBs represents a 120-day reporting condition under Section 40.0315(1) of the MCP. The Owner or Operator of this property has an obligation to notify the Massachusetts Department of Environmental Protection (MassDEP) of the release condition within 120 days of obtaining knowledge of the release. Once notification is made of the release condition, a MassDEP Release Tracking Number (RTN) would be issued and the property would need to be addressed under the provisions of the MCP. It is currently unclear if the Owner or Operator of this property has been notified of the release, and, if so, whether they have reported the release to MassDEP. A wetland area has been located in the northeast portion of this property.
- NE Blackmer Street (South DMF Property): A portion of the DMF properties was identified as a MassDEP disposal site identified by RTN 4-15490. This property has a recorded MCP Activity and Use Limitation (AUL; a deed restriction) that was implemented in 2006 due to the presence of lead, petroleum hydrocarbons and PAHs in fill materials. The source of these constituents was attributed to historic fill materials present on this property. The AUL includes property use restrictions and obligations that should be reviewed and followed prior to property development. Construction of the New Bedford Marine Commerce Terminal will alter the conditions under which the AUL was originally implemented, and will therefore require an alteration to the AUL, or the implementation of a new AUL.
- 46 92 Harbor Street (Hathaway Mills Parcel): Several areas of contamination were outlined within a May 2001 Response Action Outcome (RAO) statement. The primary constituent of concern was petroleum hydrocarbons and PAHs in soil; however, lead was also detected in groundwater in at least one sample collected from a monitoring well. Petroleum hydrocarbon impacts to soil were likely associated with a 100,000 gallon Underground Storage Tank, which was abandoned in-place. PAHs in soil were attributable to coal ash (which is exempt under the MCP). Lead in groundwater was reported to be associated with poor sampling techniques, as re-sampling of the well did not show the presence of the compounds.

Although these issues may have been resolved from a regulatory point of view, the impacts to soil (and potentially groundwater) still may remain, and could therefore impact offsite soil disposal costs when working on this property. A large pile of debris is present currently on the northeast portion of this site.

- 45 Cove Street (Former Dartmouth Finishing Site): This property was identified as a MassDEP disposal site assigned RTN 4-12810. During an inspection of the property by USEPA and MassDEP representatives in 1997, 480 drums, two underground storage tanks (USTs), one aboveground storage tank (AST) and four vats were identified that required emptying of contents and removal from the property. A removal action and assessment activities were performed that resulted in a Class A2 Response Action Outcome (RAO; regulatory endpoint) being filed with MassDEP in 2004.

During a Phase I ESA completed in 2010 for the City of New Bedford by another consultant, RECs were identified at this property that led to additional MCP response actions. A MCP Phase II Comprehensive Site Assessment (CSA) was completed for this property in June 2011 that identified contaminant conditions in soil and groundwater beneath the concrete slab that appear to be inconsistent with the previously filed RAO. In addition, the analysis of stockpiled soil generated during clearing operations and staged above the slab identified contaminant concentrations greater than applicable RCs. These soils were not previously sampled as part of the prior RAO and are located above the slab, suggesting a different exposure assumption.

The report concluded that detection of contaminant concentrations in soil (petroleum, lead and semi-volatile organic compounds (SVOCs) and metals) and groundwater (silver) above applicable RC's constituted a 120-day notification obligation to MassDEP. It is Apex's understanding that the City of New Bedford has reported these additional concerns to MassDEP; however, it is currently uncertain what (if any) implications will come from these new reporting conditions in association with the planned New Bedford Marine Commerce Terminal, including whether or not the soil piles onsite may be reused, or whether they will have to be disposed of offsite.

In addition to the above RECs, coal and/or coal ash was observed at various locations on the Subject Properties during subsurface explorations. PAHs and various metals are often associated with coal and coal ash. Should future development involve soil excavation and off-property export of soil, it should be anticipated that these materials may contain elevated levels of PAHs and possibly metals and as such would need to be disposed of at an appropriately permitted facility. We recommend preparation of a Soil Management Plan (SMP) developed by a Licensed Site Professional (LSP) prior to excavation and off-property(s) disposal of any soil or fill so that these materials are managed appropriately.

Apex also recommends that a hazardous material building survey be performed in any existing structures on the Subject Properties prior to renovations and/or demolition so that potential materials (e.g., asbestos, lead paint, mercury containing switches) are identified that may require special handling and disposal.

1.0 INTRODUCTION

Apex Companies, LLC (Apex), on behalf of Massachusetts Clean Energy Center (MassCEC; the Client), performed a Phase I Environmental Site Assessment (ESA) of eight properties in New Bedford, Massachusetts (see **Figure 1** for Site Location Map).

The eight properties and their corresponding City of New Bedford parcel identifications include the following.

1. 4 Wright Street (Shuster Corporation) (31 263) – Privately Owned;
2. R ES S Front Street (Shuster Vacant Lot) (31 288) – Privately Owned;
3. NS Blackmer Street (North DMF Property) (25A 53) – Owned by the Commonwealth of Massachusetts;
4. NE Blackmer Street (South DMF Property) (25A 49) – Owned by the Commonwealth of Massachusetts;
5. SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp) (25A 48) – Owned by the New Bedford Redevelopment Authority);
6. NS Gifford Street (City of New Bedford Gifford Street Parcel) (25A 7) – Owned by the City of New Bedford;
7. 46 92 Harbor Street (Hathaway Mills Parcel) (21 30) – Privately Owned; and
8. 45 Cove Street (Former Dartmouth Finishing Site) (21 45) – Owned by the City of New Bedford.

The parcel information is summarized on **Table 1**. These eight properties are collectively referred to as the “Subject Properties”. The locations of the Subject Properties are shown on **Figure 2**.

The following sections provide general information regarding the purpose and scope of the ESA.

1.1 Purpose

Apex has prepared this Phase I ESA at the request of MassCEC (the “User” of this Phase I ESA). The purpose of this Phase I ESA is to perform All Appropriate Inquiry (AAI) into the previous ownership and uses of the Subject Properties consistent with good commercial or customary practice and to permit a User to qualify for one of the landowner liability protections as identified by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

1.2 Scope of Services

This Phase I ESA was performed in accordance Activity 3 of Task Order 9, in association with the detailed scope of work dated June 27, 2011 (attached as **Appendix A**). The scope of services included the completion of a Phase I ESA in a manner generally consistent with the American Society for Testing Materials (ASTM) Standard Designation: E-1527-05 “*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment*”

Process,” and the U.S. Environmental Protection Agency’s Standards and Practices for AAI (40 CFR, Part 312).

The scope of services comprising this Phase I ESA was conducted to provide a reasonable level of investigation to identify Recognized Environmental Conditions (RECs). As defined by ASTM standards, the terms “RECs” or “*Recognized Environmental Conditions*” mean the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products even under conditions in compliance with the laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate government agencies.

The identification of an issue as a REC is subjective. Issues of concern may also be identified in this report as a “Finding.” Findings are issues identified during the performance of the Phase I ESA that may be a REC under certain circumstances or that may require some level of follow-up actions which are beyond the scope of this Phase I ESA. Findings should be considered in the overall evaluation of the environmental quality of the Subject Properties.

1.3 Assumptions, Limitations and Exceptions

This report was prepared as a result of a contractual agreement that defined the approach and scope of services to be employed during the course of the investigation. The Subject Properties for this Phase I ESA were identified by MassCEC. The opinions and conclusions expressed in this study have been based strictly on the results of these contracted services. The scope of this Phase I ESA is intended to aid in the evaluation of RECs. The services provided by Apex should not be construed as a warranty or guarantee that no RECs exist at the site or that all RECs have been uncovered. No conclusions are stated or implied concerning the suitability of the Subject Properties for its eventual use. This document is not intended for purposes other than those expressly set forth herein or for use by parties other than for whom it has been prepared.

As limited by the ASTM Standard for Phase I ESAs, and Apex’s scope of work, this project did not include any sampling or testing of building materials. Additionally, Apex’s scope of work explicitly excluded sampling for asbestos, lead-based paint, and radon, as well as determination/delineation of wetlands, regulatory compliance, cultural resources, mold, industrial hygiene, health and safety, ecological resources, endangered species, and high voltage power lines.

Apex has performed the historical and environmental record searches in accordance with current ASTM and industry practices. The data, findings, and conclusions presented in this Phase I ESA are based upon a detailed search, review, and analysis of the documents and interviews as well as observations made during the Subject Properties reconnaissance. In an attempt to meet the prior use requirements of ASTM E 1527-05, Apex reviewed reasonably ascertainable standard and other practically reviewable historical sources. The ASTM Standard Practice for Phase I ESAs requires that site history be evaluated dating back to 1940

or prior to the first observable use of a property, whichever is earlier. The earliest historic source consulted that showed sufficient detail on the Subject Properties was an 1888 Sanborn map, which depicted the Subject Properties as vacant land.

Apex reviewed MassDEP information and visited local municipal offices regarding the Subject Properties and surrounding properties of potential environmental concern. Based on the information reviewed by Apex, potential environmental concerns were identified on the Subject Properties that were assessed during the Phase I ESA. RECs, Historic RECs and Findings were identified and are summarized in **Section 9.0**.

Conclusions reached regarding the conditions of the Subject Properties represent the summation of the review of available documentation, interviews, site investigations, as well as the results of samples collected from their respective locations only, and do not represent a warranty that all areas within the Subject Properties are of a similar quality as may be inferred from observable property conditions and available property histories. As stated in the ASTM standard, no Phase I ESA can wholly eliminate uncertainty regarding the potential for environmental liability in connection with the Subject Properties. Apex's evaluation and analysis are intended to reduce, not eliminate, the potential for conditions that result in liability for the end user of this Phase I ESA.

1.4 Special Terms and Conditions

This Phase I ESA was performed in accordance Activity 3 of Task Order 9, in association with the detailed scope of work dated June 27, 2011 (attached as **Appendix A**), and as stated in this report. There are no other special terms or conditions concerning this project.

1.5 User Reliance

This report documents the Phase I ESA of the Subject Properties performed by Apex in accordance with accordance Activity 3 of Task Order 9, in association with the detailed scope of work dated June 27, 2011 (attached as **Appendix A**). The Subject Properties were identified by MassCEC. The findings, opinions, and conclusions of this Phase I ESA are for the exclusive use of MassCEC. Reliance on this report for any use or by parties other than specifically stated is prohibited without the expressed written consent of Apex, and such use is at the sole risk of the user. This document is not intended for purposes other than those expressly set forth herein or for use by parties other than for whom it has been prepared.

2.0 SITE DESCRIPTION

The Subject Properties are identified on **Table 1** and their locations are shown on **Figure 2**. Parcel references on **Table 1** and within this ESA Report are as they appeared in the City of New Bedford Assessor's database. According to the New Bedford Assessor's Office, the Subject Properties identified above are approximately a combined 34.82 acres.

2.1 Site Location

The Subject Properties are located along the waterfront on the western side of New Bedford Harbor in an area zoned industrial. The locations of the parcels comprising the Subject Properties are shown on **Figures 1 through 3**. A summary of property ownership and location for each of the properties is presented below with “Property #'s” cross-referenced to those presented on **Table 1** and on **Figure 2**.

Property #1 - 4 Wright Street (Shuster Corporation): This property is situated between Wright Street to the north and the Shuster Vacant Lot to the south. The property consists of a single parcel of land totaling approximately 2.94 acres. A Site Locus Map is provided as **Figure 2**. Other property details are provided below.

- Site Owner: Richard Shuster
- Site Occupants: Shuster Corporation. Eastern portion is paved. Eastern bulkhead is used for berthing of fishing vessels.
- Site Location: 4 Wright Street, New Bedford, Massachusetts
- County: Bristol
- Parcel ID: Map 31 Lot 263

Property #2 - R ES S Front Street (Shuster Vacant Lot): This property is situated between 4 Wright Street to the north and NS Blackmer Street to the south. The property consists of a single parcel of land totaling approximately 7.75 acres. A Site Locus Map is provided as **Figure 2**. Other property details are provided below.

- Site Owner: RIST, LLC
- Site Occupants: Vacant
- Site Location: 4 Wright Street, New Bedford, Massachusetts
- County: Bristol
- Parcel ID: Map 31 Lot 288

Properties #3 and #4 - NS Blackmer Street (North DMF Property) and NE Blackmer Street (South DMF Property): These properties are situated between the R ES S Front Street to the north and SE Blackmer Street to the east and south. The property consists of a two parcels of land totaling approximately 3.41 acres. A Site Locus Map is provided as **Figure 2**. Other property details are provided below.

- Site Owner: Commonwealth of Massachusetts
- Site Occupants: Vacant. Portions of Site are paved. Site is fenced.
- Site Location: 16 Blackmer Street, New Bedford, Massachusetts
- County: Bristol
- Parcel ID: Map 25A Lot 53 and Map 25A Lot 49

Property #5 - SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp): This property is situated to the east of the North and South DMF Properties, and contains an easement which runs immediately to the south of the South DMF

Property. The property included both coastal land east of the DMF Properties and the Gifford Street Boat Ramp. The two parts to the parcel are connected by a thin strip of land along the coast. The property consists of a single parcel of land totaling approximately 9.23 acres. A Site Locus Map is provided as **Figure 2**. Other property details are provided below.

- Site Owner: New Bedford Redevelopment Authority
- Site Occupants: Beach area is vacant. Southern Portion contains Gifford Street Boat Ramp
- Site Location: Blackmer Street and Gifford Street, New Bedford, Massachusetts
- County: Bristol
- Parcel ID: Map 25A Lot 48

Property #6 – NS Gifford Street (City of New Bedford Gifford Street Parcel): This property is situated to the west of the Gifford Street Boat Ramp, along Gifford Street. The property consists of a single parcel of land totaling approximately 0.87 acres. A Site Locus Map is provided as **Figure 2**. Other property details are provided below.

- Site Owner: City of New Bedford
- Site Occupants: Paved Lot, Currently Utilized Under Lease by Bayline Boat Yard.
- Site Location: Gifford Street, New Bedford, Massachusetts
- County: Bristol
- Parcel ID: Map 25A Lot 7

Property #7 – 46 92 Harbor Street (Hathaway Mills Parcel): This parcel is an irregularly shaped lot that borders Cove Street on the south, Harbor Street on the west, the Former Dartmouth Finishing Site on the south and east, and Gifford Street on the north. It is Apex's understanding that the Commonwealth plans to utilize (likely via an easement) the portion of the property immediately to the north of the Former Dartmouth Finishing Site (a narrow strip that runs parallel to Gifford Street), so as to be able to access Gifford Street from the Former Dartmouth Finishing Site; therefore, the focus of comments within this document is on this portion of the Hathaway Mills Parcel. The property consists of a single parcel of land totaling approximately 6.32 acres. A Site Locus Map is provided as **Figure 2**. Other property details are provided below.

- Site Owner: Hathaway Mills, LLC
- Site Occupants: Mill building on much of the property (occupied by multiple small companies); however, the area north of the Former Dartmouth Finishing Site is vacant, and contains a large pile of demolition debris and rocks.
- Site Location: 84 Gifford Street, New Bedford, Massachusetts
- County: Bristol
- Parcel ID: Map 21 Lot 30

Property #8 - 45 Cove Street (Former Dartmouth Finishing Site): This property is situated between the Hathaway Mills Parcel to the north and west, Cove Street to the south and is located within the Cove Street Mill Overlay District (COSMOD) of the City of New Bedford. The COSMOD provides adequate minimum standards and procedures for the

construction of new housing facilities and rehabilitation of existing structures to promote economic and cultural development in this area. The property consists of a single parcel of land totaling approximately 4.3 acres. A Site Locus Map is provided as **Figure 2**. Other property details are provided below.

- Site Owner: City of New Bedford
- Site Occupants: Vacant
- Site Location: 45 Cove Street, New Bedford, Massachusetts
- County: Bristol
- Parcel ID: Map 21 Lot 45

2.2 Site and Vicinity General Characteristics

The Subject Properties are located in an urban coastal setting in a mixed commercial and residential area with a few isolated industrial properties located north, south and west of the Subject Property and on the opposite side of Wright Street, Blackmer Street, Gifford Street and Cove Street. The Subject Properties are bounded by Wright Street to the north, private properties and Blackmer Street to the west, and Cove Street to the south.

This area has historically been occupied by a mix of commercial and residential properties with some mill buildings and light industrial properties a few of which are still present among all properties.

2.3 Current Site Use and Improvements

Apex conducted a Site Reconnaissance on September 23, 2011 that covered the eight properties that comprise the Subject Properties. Apex visits the area of the properties very frequently, and has not noted substantial changes between the date of its Site Reconnaissance and the date of this report. The general area of the Subject Properties is shown on the Site Locus Map provided in **Figure 2**. Consistent with **Section 2.1**, the Subject Properties are identified by the “property #'s” presented in **Table 1 and Figure 2**.

Property #1 - 4 Wright Street (Shuster Corporation): Currently occupied by the Shuster Corporation and is used for industrial purposes.

Property #2 – R ES S Front Street (Shuster Vacant Lot): Currently vacant land. Building debris that are remnants of the former Potomska Mill Complex are noticeable at locations throughout the property with the majority being observed on the eastern side of the property. Much of this property is overgrown with vegetation.

Property #3 and #4 – NS Blackmer Street (North DMF Property) and NE Blackmer Street (South DMF Property): Currently vacant. The property is partially paved and enclosed by a locked chain-link fence. The northeast side of the property contains an inland wetland area.

Property #5 – SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp): Northern portion of the property is an unimproved beach area. An easement

that reaches from Blackmer Street and heads directly east ends in a stormwater pipe that discharges into New Bedford Harbor. The southern stretch of beach contains a salt marsh area. South of the marsh is Gifford Street Boat Ramp, which is improved by a public boat ramp and parking area and a floating dock. An area immediately to the west of the paved Boat Ramp Area is unimproved and may be a filled former salt marsh area.

Property #6 - NS Gifford Street (City of New Bedford Gifford Street Parcel): Currently improved by a paved parking lot that is used utilized by Bayline Boat Yard (under lease with the City of New Bedford) for boat storage and access to the Gifford Street Boat Ramp.

Property #7 – 46 92 Harbor Street (Hathaway Mills Parcel): Parcel contains former Hathaway Mills building on much of the property (occupied by multiple small companies); however, the area north of the Former Dartmouth Finishing Site is currently vacant, and contains a large pile of demolition debris and rocks.

Property #8 - 45 Cove Street (Former Dartmouth Finishing Site): Currently vacant. This property was observed to be overgrown with vegetation and areas of standing water were observed. The building basement floor slab and foundation walls of a former boiler room were noted on the western portion of the property. Piles of demolition debris were observed on the property.

2.4 Current Use of Adjoining and Surrounding Properties

Apex performed a reconnaissance of adjacent and surrounding properties to identify visual evidence of apparent or potential sources of environmental concern. Surrounding properties included the following:

Property #1 - 4 Wright Street (Shuster Corporation):

North and West: The Subject Property is bordered to the north and west by fish processing plants (industrial businesses).

South: The Subject Property is bordered by the Shuster Vacant Lot;

East: The Subject Property is bordered by New Bedford Harbor;

Property #2 – R ES S Front Street (Shuster Vacant Lot):

North: The Subject Property is bordered to the north by fish processing plants (industrial businesses) and the Shuster Corporation property.

South: The Subject Property is bordered by NS Blackmer Street (North DMF Property);

West: The Subject Property is bordered by a radio broadcast company. The majority of the property is vacant, however.

East: The Subject Property is bordered by New Bedford Harbor;

Property #3 and #4 – NS Blackmer Street (North DMF Property) and NE Blackmer Street (South DMF Property):

North: The Subject Property is bordered to the Shuster Vacant Lot.

South and East: The Subject Property is bordered by SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp);

West: The Subject Property is bordered by Blackmer Street and a fish processing plant to the west (industrial property).

Property #5 – SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp):

North: The Subject Property is bordered to the north by the Vacant Shuster Lot and the NE Blackmer Street (South DMF Property).

South: The Subject Property is bordered by Gifford Street. A former mill building is across the street;

West: The Subject Property is bordered to the west by NS Blackmer Street (North DMF Property) and NE Blackmer Street (South DMF Property), by a fish processing plant (industrial property), by NS Gifford Street (City of New Bedford Gifford Street Parcel), and by Bayline Boat Yard (an industrial boat storage and repair facility).

East: The Subject Property is bordered by New Bedford Harbor;

Property #6 - NS Gifford Street (City of New Bedford Gifford Street Parcel):

North and East: The Subject Property is bordered to the north and east by SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp).

South: The Subject Property is bordered by Gifford Street. The Hathaway Mills Parcel is located to the south of Gifford Street.

West: The Subject Property is bordered to the west by Bayline Boat Yard (an industrial boat storage and repair facility).

Property #7 – 46 92 Harbor Street (Hathaway Mills Parcel):

North: The Subject Property is bordered to the north by the Gifford Street, and by the Bayline Boat Yard property.

South: The Subject Property is bordered to the south by Cove Street, on the other side of which is a residential neighborhood. Another portion of the southern boundary of the property is opposite the Former Dartmouth Finishing Site.

West: The Subject Property is bordered to the west former mill buildings now utilized by multiple small companies.

East: The Subject Property is bordered by the Former Dartmouth Finishing Site;

Property #8 - 45 Cove Street (Former Dartmouth Finishing Site):

North and West: The Subject Property is bordered to the north by the Hathaway Mills Parcel.

South: The Subject Property is bordered to the south by Cove Street, on the other side of which is a residential neighborhood.

West: The Subject Property is bordered to the east by former mill buildings now utilized by multiple small companies.

3.0 USER PROVIDED INFORMATION

User provided information, including prior environmental reports on the Subject Properties, is incorporated into this report where applicable. Refer to **Appendix J** for Previous Environmental Reports.

4.0 RECORDS REVIEW

4.1 Environmental Database Review

Apex reviewed information gathered from the Environmental Protection Agency (EPA) and State of Massachusetts (MA) environmental databases by Environmental Data Resources, Inc. (EDR) to evaluate activities on or near the Subject Property. The complete list of databases reviewed by EDR is provided in their report, which is included on compact disc (CD) in **Appendix B and C** of this report. The information is reported as Apex received it from EDR, which in turn reports information as it is provided from various government databases. It is not possible for either Apex or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence. A description of the databases searched and the information included in the EDR reports.

The EDR report identifies the target property and thirty-four state/tribal equivalent CERCLIS sites located within a 0.5-mile radius of the target property. Of the listed sites, thirty-two are located more than 0.25 mile from the target property and are not likely to pose a threat to the subsurface conditions of the target property based upon the release conditions, distance/gradient relative to the target property, and/or closed regulatory status. Information

regarding the target properties listing and the two sites located within 0.25-mile radius of the target properties.

As discussed in **Section 7.0** of this report, investigation activities were performed that included the advancement of test pits and installation of monitoring wells. The majority of subsurface investigations were on five of the subject properties. Depth to groundwater was typically encountered within 5 feet of ground surface. Due to the Subject Properties proximity to New Bedford Harbor, groundwater in this area is tidally influenced with the predominant flow direction being easterly towards the Harbor.

4.1.1 On-Site Properties

The EDR report identified two of the Subject Properties in its database. The properties were identified as 16 Blackmer Street (which corresponds to NS Blackmer Street and NE Blackmer Street, the North and South DMF Properties), 45 Cove Street (Former Dartmouth Finishing Site), 84 Gifford Street, and CV and Gifford Street (which appears to be the same location as 84 Gifford Street and the Hathaway Mills Parcel):

- “16 Blackmer Street” is a MassDEP disposal site identified by RTN 4-15490 and has an AUL implemented on the property.
- “45 Cove Street” is a MassDEP disposal site identified by RTN 4-12810. This RTN achieved a RAO in 2004. However, as discussed in greater detail in **Section 4.5**, recent Phase I and Phase II work conducted by the City of New Bedford in 2010 identified RECs. Follow-up MCP response actions indicate a new MCP reporting condition and environmental conditions not consistent with the existing RAO.
- Two releases have been reported at the Hathway Mills Parcel, under different names:
 - At “84 Gifford Street”, a spill of diesel fuel occurred from a truck and was (reportedly) immediately cleaned up. This spill appears to have occurred on the Hathaway Mills Parcel.
 - At “CV and Gifford Street” site involved constituents detected in soil (fill materials). This release appears to have occurred on the Hathaway Mills Parcel.

4.1.2 Off-Site Properties

Apex has reviewed the RCRA generators lists, State and tribal storage tank lists, records of emergency reports and other ascertainable records listed in the 2011 EDR report.

Nearby spill sites listed in the EDR report are summarized in **Table 3**. As summarized on **Table 3**, four MassDEP disposal sites were identified in the area of the Subject Properties of the spill sites identified in **Table 3 and Figure 3**, two are located in proximity to the Subject Properties (primarily 4 Wright Street/Shuster Corporation) with assumed cross-gradient locations (15 South Street and 14 Hassey Street). Both locations have documented impacts to groundwater and are closed per DEP under an A2 Response Action Outcome (RAO; the regulatory endpoint under the Massachusetts Contingency Plan). Assessor’s office records

indicate 14 Hassey Street is owned by Northern Wind Seafood and 15 South Street is owned by David Demello. Due to the Subject Properties proximity to New Bedford Harbor, groundwater in this area is anticipated to be tidally influenced with the predominant flow direction being easterly towards the Harbor. Due to the site's cross-gradient locations they are not anticipated to be a significant threat to soil or groundwater quality at the Subject Properties.

One of the spill sites is located west of the subject properties in potentially upgradient locations: 97 Cove Street. The 97 Cove Street site involved a release of No. 6 fuel oil. Due to the viscous nature of No. 6 fuel oil and lack of migration potential, although the possibility for migration exists, this spill is not anticipated to be a significant threat to soil or groundwater quality at the Subject Properties, primarily the Former Dartmouth Finishing Site and the Hathaway Mills Parcel.

An additional release was noted at 21 Cove Street, a spillage of approximately 200 gallons of Fuel Oil. This is a large quantity of oil to have been released, and the release appears to have been immediately adjacent to the Former Dartmouth Finishing Site (the records state that the release happened in the alley between 21 Cove Street and 45 Cove Street; however, no alley is currently visible from aerial photos. It is possible that this release may have impacted the Former Dartmouth Finishing Site. A Class A-1 RAO was implemented for this site in 2004.

Soil and/or groundwater on these properties were impacted by petroleum-related constituents. Based on the disposal site boundaries, contaminant distribution, and the measured groundwater flow direction for the two properties described in the regulatory submittals, the two disposal sites appear to be located cross-gradient to the Subject Property and are not anticipated to significantly impact soil or groundwater quality at the Subject Property.

Apex also reviewed the database listing of unmapped sites, which are sites that have not been geocoded based upon a lack of sufficient data regarding their exact location. The review of unmapped sites did not identify properties that are likely to have an adverse impact to the Subject Properties.

4.2 Environmental Liens

A report on Liens was provided by EDR and is included as **Appendix G**. A deed restriction was identified for an AUL located at 16 Blackmer Street (NS Blackmer Street/North DMF Property and NE Blackmer Street/South DMF Property). The AUL has been put in place to prevent disturbance of environmental impacts to soil in this location. The AUL requires maintenance of an existing asphalt cap or replacement with either a 3" concrete cap, a building, or three feet of clean soil at these properties.

4.3 Physical Setting Sources

Sources consulted to characterize the physical setting of the Subject Property and results are presented below.

According to the EDR Radius Map Report dated July 6, 2011, the Subject Properties are situated approximately 0 to 10 feet above mean sea level (AMSL). According to the United States Geological Survey (USGS) 7.5-minute topographic map of the area (New Bedford North, MA 1979), the Subject Properties are relatively flat, as confirmed during the site inspection.

4.4 Historical Use Information

The Subject Properties are identified by the “property #'s” presented in **Table 1 and Figure 2**. A summary of historic use information is presented in **Table 2**, which was compiled with information gathered from City of New Bedford offices, as well as information from Historic Topographic Maps (**Appendix D**), Historic Sanborn Fire Insurance Maps (**Appendices E and F**) and Historic Aerial Photographs of the site (**Appendix H**).

Property #1 - 4 Wright Street (Shuster Corporation): The site was created during the construction of South Terminal in the 1960s (previously the area was below Mean High Water). The site was vacant prior to the construction of the existing building, currently utilized by the Shuster Corporation. The building was constructed in 1978.

Property #2 – R ES S Front Street (Shuster Vacant Lot): The site was occupied by a textile mill (Potomska Mills) from between at date earlier than 1888. **Figure 4** shows an approximate overlay of the existing property with the outline of the Former Potomska Mills, based on historic records. Mill operations ceased in the 1930s, the buildings were demolished by 1935, and the site has remained largely unoccupied and unused since; however, the site was utilized by the U.S. Army Corps of Engineers as a staging area for the construction of the New Bedford Hurricane Barrier.

Property #3 and #4 – NS Blackmer Street (North DMF Property) and NE Blackmer Street (South DMF Property): The site was occupied by a textile mill (Potomska Mills) from between at date earlier than 1888. **Figure 4** shows an approximate overlay of the existing property with the outline of the Former Potomska Mills, based on historic records. Mill operations ceased in the 1930s, the buildings were demolished by 1935, and the site has remained largely unoccupied and unused since; however, the site was utilized by the U.S. Army Corps of Engineers as a staging area for the construction of the New Bedford Hurricane Barrier. The site is currently vacant, but has been improved with fencing, asphalt paving, and stormwater drainage utilities. The site has an Activity and Use Limitation that requires maintenance of the asphalt cap, due to soil contamination onsite.

Property #5 – SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp): The northern portion of the property may have been utilized by either the Potomska Mills Corporation (Areas North of Blackmer Street) or the Acushnet Mills Corporation (Areas South of Blackmer Street). The southeastern portion of the property was constructed by the U.S. Army Corps of Engineers during the construction of the New Bedford Hurricane Barrier (previously, this portion of the property was below Mean High Water). Currently vacant beach area in the northern portion of the parcel, a stormwater drainage easement runs from Blackmer Street and discharges into New Bedford Harbor. The southern

portion of the parcel is improved by a public boat ramp and parking area. The southwest portion of the parcel is vacant.

Property #6 – NS Gifford Street (City of New Bedford Gifford Street Parcel): The property was once occupied by the Acushnet Mills Corporation. Portions of the property were used as warehouse building space. The property is currently paved, and is utilized for boat storage by Bayline Boat Yard (under lease with the City of New Bedford).

Property #7 – 46 92 Harbor Street (Hathaway Mills Parcel): Area appears to have been undeveloped until the early 1900s, at which time the area initially was labeled as being part of “Dartmouth Mills”. Documentation by the 1950s indicated the presence of the Hathaway Manufacturing Company that then transitioned to ownership by the Berkshire-Hathaway, Inc. company by the 1990s. The main mill building associated with this parcel is still standing, and is occupied by various small businesses. The northeast portion of the property contained storage buildings since the original construction of the facility that were demolished between 1995 and 2009. The northeast portion of the property is currently vacant and occupied by a large pile of building rubble.

Property #8 – 45 Cove Street (Former Dartmouth Finishing Site): Area appears to have been undeveloped until the early 1900s, at which time the area initially was labeled as being part of “Dartmouth Mills”. The mill buildings were demolished between 1995 and 2007. Records indicate that the property was obtained by the City of New Bedford as a tax foreclosure in June 2007. The property is currently vacant, containing piles of rubble, and the foundation from the old mill building.

4.5 Prior Environmental Investigations

Apex reviewed environmental reports that were prepared for several of properties that comprise the Subject Properties. References for the provided reports are summarized in **Section 11.0**. Detailed information is contained in the prior environmental reports included as **Appendix J**.

45 Cove Street (Former Dartmouth Finishing Site): This property is a MassDEP disposal site with a release tracking number of RTN 4-12810. During an inspection of the property by USEPA and MassDEP representatives in 1997, 480 drums, two underground storage tanks (USTs), one aboveground storage tank (AST) and four vats were identified that required emptying of contents and removal from the property. A removal action and assessment activities were performed that resulted in a Class A2 Response Action Outcome (RAO; regulatory endpoint) being filed with MassDEP in 2004. However, during a Phase I ESA in 2010 by another consultant, RECs were identified at this property that led to additional MCP response actions. A Draft MCP Phase II Comprehensive Site Assessment (CSA) was completed for this property in June 2011 that identified contaminant conditions in soil and groundwater beneath the concrete slab that appeared to be inconsistent with the previously filed 2004 RAO. In addition, the analysis of stockpiled soil generated during clearing operations and staged above the slab identified contaminant concentrations greater than applicable RCs. These soils were not previously sampled as part of the prior RAO and are located above the slab, suggesting a different exposure assumption.

The report concluded that detection of contaminant concentrations in soil (petroleum, lead and semi-volatile organic compounds (SVOCs) and metals) and groundwater (silver) above applicable RC's constituted a 120-day notification obligation to MassDEP. The City of New Bedford notified MassDEP of the additional actions required at this property in October 2011. It is currently unclear what additional MCP response actions will be taken by the City of New Bedford to address the remaining RECs at this property.

NS Blackmer Street (North DMF Property) and NE Blackmer Street (South DMF Property): A portion of these two properties (identified as 16 Blackmer Street in submissions to MassDEP) was identified as a MassDEP disposal site identified by RTN 4-15490. One or both of these two properties has a recorded MCP AUL (a deed restriction) that was implemented in 2006 due to the presence of lead, petroleum hydrocarbons and PAHs in soil. The source of these constituents in soil was attributed to historic fill materials present on this property. The AUL includes property use restrictions and obligations that should be reviewed and followed prior to property development. The AUL requires maintenance of an existing asphalt cap or replacement with either: a 3" concrete cap, a building, or three feet of clean soil at these properties.

46 92 Harbor Street (Hathaway Mills Parcel): Several areas of contamination were outlined within a May 2001 Response Action Outcome (RAO) statement. The primary constituent of concern was petroleum hydrocarbons and PAHs in soil; however, lead was also detected in groundwater in at least one sample collected from a monitoring well. Petroleum hydrocarbon impacts to soil were likely associated with a 100,000 gallon Underground Storage Tank, which was abandoned in-place. PAHs in soil were attributable to coal ash (which is exempt under the MCP). Lead in groundwater was reported to be associated with poor sampling techniques, as re-sampling of the well did not show the presence of the compounds.

5.0 SITE RECONNAISSANCE AND FINDINGS

5.1 Methodology and Limiting Conditions

Apex representative, George DiCesare, performed a site inspection at the Subject Properties on September 23, 2011. Weather conditions at the time of the inspection were clear and calm with a temperature of 70 degrees Fahrenheit. The following findings are based on observations during the site inspection. Site photographs are provided in **Appendix I**.

5.2 Site Setting and Observations

The Subject Property is composed of eight properties totaling approximately 34.82 acres. The Subject Properties are located on the eastern side of New Bedford Harbor in a waterfront district zoned industrial.

5.3 Off-Site Activities

Apex did not visually observe any uses or activities at adjoining or surrounding properties that are considered to be a REC with regard to the Subject Property during the site reconnaissance.

5.4 Storage Tanks

Apex did not observe any visual indications of USTs or ASTs during the site inspection, nor did EDR did indicate the Subject Properties as being on the State and tribal registered storage tank lists, refer to **Table 3 and Appendices B and C**. There were no current records of tanks on the Subject Property at the New Bedford Fire Prevention office.

5.5 Hazardous Substances and Petroleum Products

Apex did not observe any visual indications of hazardous substance or petroleum product storage or use on the Subject Properties. The EDR Report did not indicate current hazardous substance and/or petroleum product usage on the Subject Properties.

5.6 Solid Waste

Apex visually inspected the Subject Properties for the presence of any solid waste, there was no evidence of any solid waste.

5.7 Polychlorinated Biphenyls (PCBs)

Apex visually inspected the Subject Properties for the presence of electrical equipment that could potentially contain PCBs, an environmentally-regulated material used in the dielectric fluid in some electrical equipment. Although occupied spaces may contain lighting and electrical equipment containing transformers or light ballasts, it is unknown whether PCB containing electrical equipment exists without further interior survey and environmental assessment of each individual space or piece of equipment. No exterior transformers were observed to be on the Subject Properties.

5.8 Drains and Sumps

No drains and sumps were observed at the Subject Properties or identified in current information reviewed for the Subject Properties. The Subject Properties that are vacant with the exception of 4 Wright Street, only contain storm water drains. The information obtained from EDR and the city offices indicate there are some storm water basins located on or adjacent to all Subject Properties. There are no structures on the Subject Properties except 4 Wright Street that would contain drains or sumps. No sumps or drains were observed at 4 Wright Street. The drainage flow was observed to flow east toward the ocean at the rear of the 4 Wright Street property while the side and front parking areas drain toward a wetland area to the south and Wright Street to the north.

5.9 Wastewater and Septic Systems

During the site reconnaissance on September 23, 2011, Apex observed the Subject Properties to be vacant land or currently used as boat ramp or boat storage with the exception of 4 Wright Street that has current industrial operations. Historical information indicates the Subject Properties have been industrially developed or have always been vacant land and/or used as a boat ramp and storage and there was no historical documentation indicating wastewater and septic systems were currently or historically present at the Subject Properties.

5.10 Wells

During the site reconnaissance, Apex observed monitoring wells on the following properties at the Subject Properties:

- Shuster Vacant Lot (31 288) – 7 monitoring wells were observed to be intact;
- 4 Wright Street (Shuster Corporation) (31 263) - 1 monitoring well was observed to be intact at the rear parking lot; and
- 45 Cove Street (Former Dartmouth Finishing Site) (21 45) – Several monitoring wells were observed to be in place at 45 Cove Street, the Former Dartmouth Finishing Site. The monitoring wells were located throughout the whole site.

5.11 Other Physical Evidence of Contamination

Physical evidence of contamination was noted during the site reconnaissance on the following properties at the Subject Properties:

- Shuster Vacant Lot (31 288) – Evidence of roofing material and ash piles were observed in centrally located areas of the site. A stressed vegetation area was noted in the suspected location of the former gas holder. A subsurface investigation was conducted on this parcel by Apex during the Spring and Summer of 2011, a summary of which is included in **Section 7.0**;
- 46 92 Harbor Street (Hathaway Mills Parcel) (21 30) – Debris piles containing boulders, concrete and ash like material was observed on the northeast portion of the site; and.
- 45 Cove Street (Former Dartmouth Finishing Site) (21 45)- An MCP Phase II Comprehensive Site Assessment (CSA) was completed for the 45 Cove Street property in June 2011 that identified contaminant conditions in the stockpiled soil at concentrations greater than applicable RCs. A copy of the report is included in **Appendix J**. The report concluded that detection of contaminant concentrations in soil (petroleum, lead and semi-volatile organic compounds (SVOCs) and metals) and groundwater (silver) above applicable RC's constituted a 120-day notification obligation to MassDEP. Additional MCP response actions, including notification to MassDEP, are required for this property. A debris pile containing boulders, concrete and ash like material was observed on the site

6.0 INTERVIEWS

Apex interviewed New Bedford municipal officials regarding the Subject Properties. Information obtained at the municipal offices is summarized in the above sections. Historic property ownership over time has not been able to be well established based on available information; however, the data that was available is summarized in **Table 1**.

6.1 Local and State File Review

Apex spoke to the Massachusetts DEP and visited City of New Bedford municipal offices regarding the Subject Properties and surrounding properties concerning potential environmental concern(s). A local file review log is included as Appendix Q of this report.

7.0 SUBSURFACE INVESTIGATION

As a result of USEPA requests for an upland environmental investigation associated with permitting for the New Bedford Marine Commerce Terminal, Apex Companies, LLC, at the behest of MassCEC, conducted a limited subsurface investigation on the following properties during the spring and summer of 2011:

1. 4 Wright Street (Shuster Corporation);
2. R E S S Front Street (Shuster Vacant Lot);
3. NS Blackmer Street (North DMF Property);
4. NE Blackmer Street (South DMF Property);
5. The northern portion of: SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp);

The investigation was broad-based in nature (the investigation did not cover the entire area of every property) and was more intense in certain areas than other areas. The investigation has provided additional insight into the environmental condition of these properties. The investigation consisted of a geophysical investigation, followed by several rounds of test pits, installation of borings and monitoring wells, and one round of groundwater sampling, outlined in more detail below.

7.1 Upland Geophysical Investigation

A geophysical investigation is a non-intrusive means of quickly gathering subsurface information, over a large area, on subsurface anomalies/structures that may contain and or be indicative of contamination, including asbestos-covered piping and other building debris possibly containing asbestos that may not be located within the former building footprint or other targeted locations for investigation as well as remnants of buried tanks and fill areas containing potentially unsuitable materials.

A geophysical investigation was performed on the properties. The geophysical survey was conducted on the entire property using Time Domain Electromagnetics (TDEM) followed by Ground Penetrating Radar (GPR). GPR was used in conjunction with TDEM data to better

characterize electromagnetic anomalies. The purpose of the investigation was to provide information on the character and conditions of the subsurface within the boundaries of the proposed project.

The investigation was intended to aid in determining whether any infrastructure which may have serviced the mill remains below the ground surface. **Figure 4** shows an approximate overlay of the existing property with the outline of the Former Potomska Mills, based on historic records, that was utilized in the geophysical and subsurface investigation. Geophysical methods may reveal the presence of underground storage tanks, metallic pipelines, and extent of buried debris, foundations, and voids. As previous investigations at the site had identified bulk Asbestos Containing Material (ACM – See **Appendix J**), which could be associated with building demolition debris, it was anticipated that buried debris would be the likeliest location for the presence of any additional ACM onsite. The geophysical survey information was used with complementary geotechnical data in characterizing the subsurface site conditions.

A summary report of the Geophysical Investigation is attached as **Appendix K**.

7.2 Upland Sampling and Assessment

Nineteen (19) test pits and eight (8) soil borings, finished as monitoring wells, were completed during an initial investigation at the properties. A second round of investigation included the advancement of thirty-eight (38) test pits. A third round of investigation included the advancement of fifteen (15) test pits. Laboratory testing results for soil samples collected during this initial phase of work identified varying levels of contamination. Polycyclic Aromatic Hydrocarbons (PAHs), PCBs, Total Petroleum Hydrocarbons (TPH), Extractable Petroleum Hydrocarbons (EPH; C11-C22 Aromatics carbon fraction) and lead were detected at one or more locations at concentrations above their respective Massachusetts Contingency Plan (MCP) Reportable Concentrations (RCs) for Soil Category S-2.

In particular, elevated levels of heavier-end PAHs and TPH were detected in a soil sample collected from Test Pit 6 (TP-6), a potential location for what may have been a former gas holder at the historic Potomska Mills complex (identified from historic fire insurance maps and the results of the geophysics investigations), which used to operate within the upland areas. In addition, an elevated concentration of EPH C11-C22 Aromatic carbon fraction was detected in a duplicate soil sample from TP-6. The Relative Percent Difference (RPD) between the duplicate sample and the soil sample it was split from was very high, reflecting the heterogeneity of the sample.

Elevated levels of PCBs (Aroclor 1254) were also detected in TP-4 and TP-2, and to a lesser extent at TP-3, TP-9, TP13 and TP17. Samples were collected from shallow fill materials (upper five feet). Except for TP-13 and TP-17, debris, likely remnants of the former Potomska Mills complex, which was historically present on the upland properties, were observed in the test pits where elevated constituents were detected. The elevated lead concentration was detected in a sample collected from a coal ash layer in TP-5.

The PCB type detected in soil at the Site during initial field activities was identified by the laboratory as Aroclor 1254; however, the laboratory noted on multiple samples that a mixture of PCBs was present, and that identification of Aroclor 1254 was often a simplification of the results. Additional analyses of samples collected during subsequent investigations indicated the presence of Aroclors 1260 and 1016/1242 (the investigations are discussed in more detail below). The elevated PCB concentrations were detected in shallow samples collected in the upper five feet of fill materials with the highest levels being detected in fill materials containing brick that may be remnants of former Potomska Mill buildings.

The site history suggests that the PCBs predate 1978, when TSCA was promulgated. PCBs have been detected below existing grade and are associated with areas where building debris, likely remnants of the former Potomska Mill buildings, are present. **Figure 4** shows an approximate overlay of the existing property with the outline of the Former Potomska Mills, based on historic records, that was utilized in the geophysical and subsurface investigation. Historical information indicates that most of the upland area has been vacant, with no industrial activities, since the demolition of the former Mill complex in the 1930's and 1940's. Also, the observed distribution (typically below grade) and distribution across the Site is not suggestive of dumping.

Elevated concentrations of petroleum-related constituents were detected in samples that exhibited a creosote-like odor. These samples also exhibited heavier-end PAHs which may be indicative of a heavier fuel consistent with the fuels contained in gas holders. Bulk asbestos was not observed in test pits or borings advanced to date.

Test pits, soil borings and monitoring well locations, are shown on figures attached within **Appendix L**. The laboratory testing program and testing results for soil and groundwater samples are summarized on Tables included within **Appendix M**. Test pit logs and soil boring/monitoring well logs are included in **Appendix N and Appendix O**. Laboratory reports are included in **Appendix P**. The laboratory data was compared to the applicable MCP reporting criteria (MCP Reportable Concentrations for Soil Category S-2 and Groundwater Category GW-2), and to the more conservative MCP Method 1 Standards (GW-3/S-1 and GW-3).

7.2.1 FIELD PROGRAM

Test Pit, Soil Borings and Monitoring Well Installations

As previously mentioned, during the initial investigative activities, 19 test pits (TP-1A through TP-17) were excavated between April 25, 2011 and April 27, 2011. The initial phase also included eight (8) soil borings completed as monitoring wells that were advanced between May 2, 2011 and May 13, 2011. Thirteen additional borings were completed for geotechnical purposes. Additional investigative activities included the advancement of 38 test pits that were excavated between July 18, 2011 and July 25, 2011. The 38 test pit excavations were advanced in the areas of TP-1, TP-2, TP-3, TP-4, TP-6, TP-9, TP-13 and TP-17. A final round of 15 test pits was advanced on August 11, 2011. These test pits were advanced in the

area of TP-4, TP-2 and TP-6. The second and third round of test pits were performed to confirm prior observations and to delineate the extent of PCB, PAH and/or TPH/EPH impacts in fill materials in these areas. Test pit logs and soil boring/monitoring well logs are included in **Appendix N and Appendix O**.

Test pits were advanced using a Case 590, Komatsu PC90 or a Caterpillar B315 excavator. Due to the proximity of some of the test pits to wetland resources, hay bales were used to reduce erosion and grass seed was spread and covered with hay to promote re-growth of grass. Soil borings were advanced using a drill rig mounted on an all-terrain vehicle using drive-and-wash drilling methods. Two-inch PVC monitoring wells were set to span the water table observed during drilling. Monitoring wells were located immediately adjacent to (on the downgradient side) of test pits where evidence of potential contamination was observed during the test pit program. Each monitoring well was secured by locking steel casing set in a concrete pad. Test pits and soil boring/monitoring well installations were monitored by an Apex engineer. Test pits, soil borings and monitoring well locations are shown on a figure contained within **Appendix L**.

During the advancement of TP-1A through TP17, soil samples were collected for field screening using DEP's jar headspace screening method. The material removed from the test pits, side-walls of the test pits, and the bottom of test pits were observed for visual and olfactory evidence of contamination, and for possible materials that appeared to be Asbestos Containing Materials (ACM). Evidence of ACM was not observed at any of the test pit locations. Soil samples were screened for total VOCs using a photo-ionization detector (PID). Samples exhibiting PID readings and/or visual and/or olfactory evidence of contamination were collected for laboratory analysis. If potential contamination was not observed, a sample was collected from immediately above the saturated zone or from fill materials. Each test pit was backfilled with the excavated soils in the general sequence the soils were removed. Each test pit location was recorded at the time of excavation using a handheld Global Positioning System (GPS) instrument with coordinates in NAD 83 State Plane, Massachusetts Mainland Zone.

During the advancement of the second and third round of test pits, for each series starting with a TP-1, TP-2, TP-3, TP-4, TP-6, TP-9, TP-13, TP-17 or TP-13/17 prefix (where applicable), the test pits were extended laterally and/or moved outward away from the original test pits when observations indicated similar subsurface conditions to the initial test pits and/or if evidence of contamination was observed (i.e., extended in an effort to reach a "clean" edge). Soil sample collection differed from the first round and was designed to delineate, laterally and vertically, the extent of contamination in a given area. At select test pit locations, soil samples were collected from similar depths and soils to prior samples that exhibited elevated constituent concentrations. Additionally, one near surface sample was collected from above the impacted zone and one deeper sample from below the impacted zone to assess the thickness and vertical extent of contamination. PID field screening, backfilling, and GPS location determinations were consistent with methods used during advancement of the initial test pits.

Soil and Groundwater Sampling and Analyses

Tables within **Appendix M** present a summary of analyses performed, per location, for soil and groundwater samples respectively.

Soil

During the initial phase of 17 test pits and 8 soil borings, soil samples were collected and analyzed for the 13 Priority Pollutant Metals (EPA Method 6020A/7471), PCB Aroclors (EPA Method 8082 With Non-Target ECD Peaks Reported), total petroleum hydrocarbons (EPA Method 8015), and semi-volatile organic compounds (SVOCs by Method 8270C). If evidence of potential petroleum-related contamination was observed, soil samples were submitted for extractable petroleum hydrocarbons (Massachusetts Method MAEPH) and/or volatile petroleum hydrocarbons (Massachusetts Method MAVPH) including the target compounds, where applicable. If elevated headspace readings are detected then the soil sample was submitted for VOCs (EPA Method 8260). If metals analyses indicate concentrations above the “20 times rule”, TCLP analyses were performed on the detected constituent exhibiting the elevated concentration.

During the second and third round of test pits, the analyses were tailored to address contaminant impacts observed in a given area. For samples collected in the area of TP-2, TP-3, TP-4, and TP6, one sample from each test pit was analyzed for PCBs, SVOCs and EPH. For the nine test pits advanced in the area of TP-13, TP17, and TP-9, samples were collected and analyzed for PCBs. Samples were selected from similar depths and soil/fill types to prior samples that exhibited elevated constituent concentrations. In addition, one near surface sample (“A” designation on samples) was collected from above the impacted zone and one deeper sample (“B” designation on samples) from below the impacted zone was collected and analyzed for PCBs to assess the thickness and vertical extent of PCB contamination (“M” designation on samples indicated the middle sample collected).

For soil borings, soil samples were collected continuously using a two foot long split spoon sampler. Each sample was logged by an engineer and placed in a clean glass jar. Each sample was then field screened using DEP’s jar headspace method. The soil sample selection process was consistent with the approach used for the first phase of test pits. Selected samples from soil borings were submitted and analyzed for the 13 Priority Pollutant Metals (EPA Method 6020A/7471), PCB Aroclors (EPA Method 8082 With Non-Target ECD Peaks Reported), TPH (EPA Method 8015), and SVOCs (Method 8270C). If elevated PID readings and potential petroleum-related impacts to soil were observed during drilling, then soil samples were submitted for EPH (Massachusetts Method MAEPH) and/or VPH (Massachusetts Method MAVPH) including the target compounds, and VOCs (EPA Method 8260). Note that additional, non-environmental, soil borings were also advanced at the same time as the environmental investigation and that those soil boring logs are also included within **Appendix O**. Soil samples collected from the geotechnical borings were field-screened via headspace analysis with a PID and observations were made with regard to potential environmental contamination.

Groundwater

Prior to sampling each monitoring well, the well was developed and allowed to reach equilibrium with the surrounding aquifer before sampling. During well development and groundwater sampling, personnel monitored groundwater parameters including turbidity, pH, conductivity and temperature. Each well was allowed to equilibrate for at least one week prior to sampling. Prior to sampling, the depth to groundwater was recorded. Monitoring wells were sampled using low-flow sampling to minimize turbidity in the samples.

Depending on the contaminants of concern that were indentified during the initial test pits, soil sampling and testing program, monitoring wells were sampled and analyzed for PCB Aroclors (EPA Method 8082 With Non-Target ECD Peaks Reported), 13 Priority Pollutant Metals (EPA Method 6020A/7471), SVOCs (EPA Method 8270C), and Total Petroleum Hydrocarbons (EPA Method 8015). Select groundwater samples, collected at locations adjacent to test pits where elevated PID readings were recorded, were also analyzed for VOCs (via EPA Method 8260).

Sampling Quality Control

Quality Assurance/Quality Control (QA/QC) duplicate samples were collected at the rate of up to one duplicate for every ten samples per sample matrix. Samples were collected and labeled in such a manner as to make them easily associated with the primary samples.

7.2.2 LABORATORY TESTING RESULTS

Soil Testing Results

Laboratory testing for soil samples are summarized on tables located within **Appendix M**. Testing results are compared to the MCP Reportable Concentrations (RCs) for soil category S-2, MCP risk-based standards for categories S-1/GW-3 (most stringent and included for comparison purposes only), S-3/GW-3 (standards considered applicable for Site after development), and MCP Upper Concentration Limits (UCLs).

PCBs: One hundred fourteen soil samples, collected from test pits and soil borings, were analyzed for PCBs. PCBs were detected in 77 of the 114 samples. Detected PCB concentrations ranged from 0.0059 mg/kg (or ppm) in the sample collected at TP-1 to 989 mg/kg in the middle sample collected from TP4-1-W-M (approximately 3.8 to 4.8 feet). PCBs were detected at concentrations greater than 50 mg/kg in six samples including TP-2 (75 mg/kg; 0 to 3.7 feet), TP-4 (610 mg/kg; 0.5 to 1.2 feet), TP4-W-1 (641 mg/kg; 0 to 3.8 feet), TP4-2W (480 mg/kg; 0.4 to 2.5 feet), and TP4-1NW-A (100 mg/kg; 0 to 1.3 feet). The majority of PCB concentrations were less than 10 mg/kg. Detected PCB concentrations at several locations exceed the MCP RCS-2 criteria of 3 mg/kg and several detections exceeded MCP Method 1 risk-based standards for Soil Categories S-1 and S-3/Groundwater Category GW-3 (S-1/GW-3 and S-3/GW-3). The detections greater than 100 mg/kg exceed the MCP UCL of 100 mg/kg. The higher detections at TP-2, TP-4, TP4-W, TP4-2W, and TP4-1NW-A would be considered a PCB-remediation waste under TSCA (greater than 50 mg/kg). At each location, the vertical extent of PCBs was delineated.

TPH: Twenty-six soil samples were analyzed for TPH. TPH was detected in 19 of 26 samples. Detected TPH concentrations ranged from 45.4 mg/kg at TP-13 (1.2 to 4 feet) to 5,900 mg/kg at TP-6 (3 to 4 feet). The sample from TP-6 displayed a creosote-like odor. The next highest concentration was 2,180 mg/kg at TP-2 (0 to 3.7 feet). The TPH concentration detected at TP-6 exceeds the MCP RCS-2 reporting criteria (3,000 mg/kg) and the concentrations detected at TP-2 and TP-6 exceed the most stringent MCP risk-based for S-1/GW-3 (1,000 mg/kg) standard and at TP-6 the S-3/GW-3 (5,000 mg/kg) standard.

EPH: Fifty-four soil samples were analyzed for EPH. EPH was detected in 45 of 54 samples. Detected EPH compounds include several ranges of carbon fractions (C9-C18 Aliphatics, C19-C36 Aliphatics, and C11-C22 Aromatics). Adjusted C11-C22 Aromatics ranged from 7.22 mg/kg at TP-7-NW-B to 17,800 mg/kg at TP-6-1-N-H. The C11-C22 Aromatics concentration detected at TP-6-1-N-H exceeds the MCP RCS-2 reporting criteria (3,000 mg/kg) as well the MCP Upper Concentration Limit (UCL) (10,000 mg/kg), which is a level of contamination which may pose a significant risk of harm to public welfare and the environment in the future.

VPH: Five soil samples were analyzed for VPH. VPH was detected in five samples. VPH carbon fraction C9-C12 Aliphatics and C9-C10 Aromatics were detected at concentrations below applicable reporting criteria and Method 1 standards. Samples were selected for VPH based on elevated PID readings and observed creosote and/or petroleum-like odors.

VOCs: Sixteen soil samples were analyzed for VOCs. VOCs were detected in 10 of 16 samples. With the exception of tetracholorethene being detected at a low level just above the method reporting limit, several petroleum-related VOCs were detected at low concentrations below their applicable MCP reporting criteria and MCP Method 1 risk-based standards.

SVOCs: Seventy-two soil samples were analyzed for SVOCs. SVOCs were detected in 58 of 72 samples. Several SVOCs that are referred to as PAHs were detected in fill materials at the Site. Heavier end PAHs, (e.g., benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene) and two petroleum-related SVOCs (naphthalene and 2-methylenaphthalene) were detected at elevated levels primarily in the area of TP-6 where creosote-like odors were observed in the fill materials and at TP-2 where building debris and asphaltic like materials were observed. Several detected SVOCs, primarily in the areas of TP-6 and TP-2, exceeded MCP RCS-2 reporting criteria and MCP Method 1 risk-based standards.

13 Priority Pollutant Metals: Nineteen soil samples were analyzed for the 13 Priority Pollutant Metals. With the exception of TP5 and TP17 where lead was detected at 580 mg/kg (1.2 to 2 feet) and 561 mg/kg (2 to 4 feet), respectively, detected metals concentrations were low and below their applicable MCP regulatory standards. The lead detects in TP5 and TP17 exceed the MCP RCS-2 and MCP Method 1 standard of 300 mg/kg. The TP5 and TP17 samples were collected from a layer containing coal and ash, and as such, are exempt from the MCP reporting requirements per the notification exemption contained in Section 40.0317(9) of the MCP. TCLP testing was performed on five soil samples where lead was detected above 100 mg/kg which exceeds the “20 times rule”. TCLP analyses results were non-detect in three samples and 0.56 mg/l (ppm) in TP2 and 18 mg/l in TP5 which is above the TCLP

limit of 5 mg/l indicating the potential for lead to leach into groundwater. However, lead was not detected in the groundwater sample collected from MW-7, which is located downgradient of TP5.

Groundwater Testing Results

Laboratory testing for groundwater samples are summarized within tables located in **Appendix M**. Testing results are compared to the MCP RCs for groundwater category GW-2, MCP risk-based standards for category GW-3 and MCP Upper Concentration Limits (UCLs).

PCBs: Eight groundwater samples were analyzed for PCBs. PCBs were not detected in any of the groundwater samples. Monitoring wells are located immediately downgradient of areas where PCBs have been detected at elevated levels in soil.

TPH: Eight groundwater samples were analyzed for TPH. TPH was detected in one of nine monitoring wells sampled. TPH was reported at a concentration of 3,350 ug/l (ppb or 3.35 ppm) in MW-6, which is below its applicable MCP criteria and standard.

EPH: Two groundwater samples were collected and analyzed for EPH. The two monitoring wells MW-7 and MW-8 are located immediately downgradient of areas where evidence of petroleum-related contamination was observed in soil. One EPH carbon fraction, C11-C22 Aromatics was detected at concentrations of 2,710 ug/l and 140 ug/l which are below the applicable MCP criteria and standard.

VPH: Two groundwater samples were collected and analyzed for VPH. The two monitoring wells MW-7 and MW-8 are located immediately downgradient of areas where evidence of petroleum-related contamination was observed in soil. One VPH carbon fraction, C9-C10 Aromatics, was reported at a concentration of 3,730 ug/l, which is below its applicable MCP criteria and standard.

VOCs: Eight groundwater samples were collected and analyzed for VOCs. VOCs were detected in two (MW-7 and MW-8) of eight monitoring wells sampled. Monitoring wells MW-7 and MW-8 are located immediately downgradient of areas where evidence of petroleum-related contamination was observed in soil. One VOC, naphthalene, exceeded its MCP RCGW-2 criteria in monitoring well MW-7 (3,900 ug/l versus 1,000 ug/l), but was below its applicable MCP Method 1 GW-3 standard.

SVOCs: Eight groundwater samples were collected and analyzed for SVOCs. SVOCs were detected in two (MW-7 and MW-8) of eight monitoring wells sampled. Monitoring wells MW-7 and MW-8 are located immediately downgradient of areas where evidence of petroleum-related contamination was observed in soil. The detected SVOCs were reported at concentrations below their applicable MCP criteria and standards.

13 Priority Pollutant Metals: Eight groundwater samples were collected and analyzed for the 13 Priority Pollutant metals. Various metals were detected in the Site monitoring wells at low concentrations below their applicable MCP criteria and standards.

7.2.3 SUMMARY

A limited subsurface investigation, consisting of geophysics, test pits, borings, and groundwater sample collection was conducted during the spring and summer of 2011 on several properties included in this Phase I ESA:

1. 4 Wright Street (Shuster Corporation);
2. R ES S Front Street (Shuster Vacant Lot);
3. NS Blackmer Street (North DMF Property);
4. NE Blackmer Street (South DMF Property);
5. The northern portion of: SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp);

The locations of the test pits are indicated on a figure contained within **Appendix L**; also on that figure is an outline of the three areas to be addressed via excavation and off-site disposal of soil. Tables summarizing soil and groundwater data collected and to date are attached within **Appendix M**. Soil boring and groundwater monitoring well borings, as well as test pit logs are attached within **Appendix N and Appendix O**. The analytical data for soil and groundwater sample results is also attached within **Appendix P**.

The following is a summary of the results of the subsurface investigation:

- The Site is generally characterized by approximately 3 to 4 feet of granular fill containing anthropogenic materials that appear to be related to the former Mill complex, underlain by sand with varying amounts of silt and/or a brown to black 0.5 to 1-foot fibrous peat layer, overlying silty sands overlying bedrock.
- Anthropogenic materials included brick, an approximate 2 to 3-foot ash and clinker layer (generally occurred 1 to 3 feet below existing grade), and remnants of stone foundations.
- Based on the environmental data, PCBs are prevalent across R ES S Front Street (Shuster Vacant Lot) and are also prevalent in some locations at NS Blackmer Street (North DMF Property).
- PCBs were typically observed in fill materials containing ash and brick debris. PCB concentrations are highest in the areas of TP-2 and TP-4 and decrease markedly away from this area.
- Petroleum-related impacts, apparently attributable to a former gas holder, are prevalent in the area of TP-6, slightly north of where the former gas holder was anticipated based on historic plans.
- Petroleum-related impacts to groundwater were detected within a monitoring well located downgradient from the existing building at 4 Wright Street (Shuster Corporation). These concentrations did not exceed the 310 CMR 40.0000 reporting criteria; however, they may indicate a potential release upgradient (potentially at the building itself).

- Naphthalene was detected in groundwater at MW-7 on the Vacant Shuster Lot above its GW-2 criteria; petroleum hydrocarbons were also detected in this location (but below their respective MCP reporting criteria).
- Elevated levels of heavier-end PAHs were observed at various locations across the Site in samples collected from the ash layer and/or from the petroleum impacted soil that displayed a creosote-like odor.

Reporting Conditions as of August 2011:

The following reporting requirements under 310 CMR 40.0000 (The Massachusetts Contingency Plan) were applicable as of August 2011, when they were presented to MassCEC in writing. It is currently unclear from online MassDEP information if official notification to MassDEP by the Owners/Operators of the respective properties has occurred as of the date of this report:

NS Blackmer Street (North DMF Property)

PCBs were detected at 6.4 and 6.2 mg/kg at TP-13 and TP-17 on the North DMF Property, exceeding the MCP RCS-2 criteria (3 mg/kg). The exceedances on the DMF property represent a new reporting condition. Although this property is referred to within this report as the “DMF Property”, it is currently unclear what agency of the Commonwealth of Massachusetts would qualify as the “Owner” or “Operator” of the properties; however, the Massachusetts Contingency Plan states that the Owner or Operator of a property has an obligation to notify MassDEP of the release conditions within 120 days of obtaining knowledge of the release. Once notification is made of the release condition, a MassDEP Release Tracking Number (RTN) would be issued and the properties would need to be addressed under the provisions of the MCP. It is unclear if this has occurred as of the date of this report.

R ES S Front Street (Shuster Vacant Lot)

PCBs, PAHs, TPH, and EPH were detected in soil/fill samples at several locations and one VOC (naphthalene) was detected in groundwater on the Shuster Vacant Lot at concentrations that exceed their MCP RCS-2 and RCGW-2 standards. The detection of these constituents represents a 120-day reporting condition under Section 40.0315(1) of the MCP. The Owner or Operator of this property similarly has an obligation to notify MassDEP of the release conditions within 120 days of obtaining knowledge of the release.

The detection of PCBs at concentrations greater than 50 mg/kg on the Shuster Vacant Lot, regardless of the contamination occurring prior to 1978, means these materials would be regulated as a PCB-remediation waste under 40 CFR 761 (TSCA). TSCA authority has not been delegated to any of the states, so both EPA and State (MCP) regulations apply to the PCBs detected in soil on the Shuster Vacant Lot.

Potential Imminent Hazard (Shuster Vacant Lot)

Due to the elevated levels of PCBs detected in near surface soil/fill on the Shuster Vacant Lot, in August 2011 Apex evaluated whether an Imminent Hazard (IH) Condition under the Massachusetts Contingency Plan exists at the Site. At that time, it was Apex's opinion that Site conditions did not currently meet the definition of an IH Condition presented in Section 40.0321 of the MCP. However it was Apex's understanding that trespassers had periodically set tents on the Shuster Vacant Lot. Because of the documented contamination, lack of sanitary facilities on the property, and assumed city ordinances/laws that prohibit this type of activity, Apex recommended that any trespassers be removed and the property be secured to prevent against potential risks to human health, safety and welfare, in order to prevent a future IH Condition.

It is Apex's understanding that the trespassers were evicted as of August 2011, removing the Potential Imminent Hazard condition. It is also Apex's understanding that MassCEC officially notified the owner of the Shuster Vacant Lot of the reporting requirements in September of 2011. It is not clear from online MassDEP sources, whether the owner of the Shuster Vacant Lot has reported the release to MassDEP.

8.0 DATA GAPS

No significant data gaps, defined in ASTM E 1527-05 as data gaps that affect the ability of the Environmental Professional to identify RECs, were identified in the research performed as part of this assessment.

9.0 CONCLUSIONS AND OPINIONS

Apex Companies, LLC has performed a Phase I ESA of eight properties in New Bedford, Massachusetts that together are referred to as the Subject Properties. The Phase I ESA was performed in conformance with the scope and limitations of ASTM Practice E1527-05. Any exceptions to, or deletions from, from this practice are described in Section 1.0 of this report.

The eight properties, collectively referred to as the "Subject Properties," are located on the western side of New Bedford Harbor along the waterfront in an area zoned industrial. The Subject Properties and their corresponding City of New Bedford Parcel identifications include the following.

9. 4 Wright Street (Shuster Corporation) (31 263) – Privately Owned;
10. R E S S Front Street (Shuster Vacant Lot) (31 288) – Privately Owned;
11. NS Blackmer Street (North DMF Property) (25A 53) – Owned by the Commonwealth of Massachusetts;
12. NE Blackmer Street (South DMF Property) (25A 49) – Owned by the Commonwealth of Massachusetts;
13. SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp) (25A 48) – Owned by the New Bedford Redevelopment Authority);
14. NS Gifford Street (City of New Bedford Gifford Street Parcel) (25A 7) – Owned by the City of New Bedford;

15. 46 92 Harbor Street (Hathaway Mills Parcel) (21 30) – Privately Owned; and
16. 45 Cove Street (Former Dartmouth Finishing Site) (21 45) – Owned by the City of New Bedford.

The locations of the Subject Properties are shown on **Figure 2**. According to the New Bedford Assessor's Office, the Subject Properties identified above are approximately a combined 34.82 acres.

Phase I assessment activities included a site inspection, interviews, review of historical and regulatory records, review of aerial photographs, review of historic Sanborn maps, review of historic topographic maps, a review of available information from City of New Bedford files, a review of available information from MassDEP files, a review of previous subsurface investigations conducted on certain subject properties, and review of reports of previous investigations conducted onsite.

The Phase I ESA revealed evidence of Recognized Environmental Conditions (RECs) on six of the properties. The term REC means the presence, or likely presence, of any hazardous substances or petroleum products on the Subject Property under conditions that indicate an existing release, a past release, or a material threat of a release of such materials into the structures on the Subject Property or into the ground, groundwater, or surface water of the Site. The term REC is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

RECs identified on six of the Subject Properties include:

- 4 Wright Street (Shuster Corporation): Total petroleum hydrocarbons (TPH) were detected within a monitoring well on the property during the subsurface investigation conducted by Apex Companies during the spring and summer of 2011. Although the concentration of petroleum hydrocarbons was below reporting criteria, these concentrations may indicate the possibility of a release of petroleum hydrocarbons at a location up-gradient from the monitoring well (which could potentially be associated with the onsite building).
- R E S S Front Street (Vacant Shuster Lot): Historic aerials indicated the operation of a large industrial complex (Potomska Mills Complex) on this property. One historic document indicated that a "gas holder", which may have been used to store manufactured gas, was located onsite. Additionally, after the facility was demolished, a large dark spot appeared on aerial photos, indicating a pool of liquid of some type.

PCBs, polycyclic aromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPH), and extractable petroleum hydrocarbons (EPH) were detected in soil/fill samples at several locations at concentrations that exceed their MCP RCS-2 criteria, and one volatile organic compound (VOC; naphthalene) was detected in groundwater on the Shuster Vacant Lot at concentrations that exceeded its MCP RCGW-2 criteria. The detection of

these constituents represents a 120-day reporting condition under Section 40.0315(1) of the MCP. The Owner or Operator of this property has an obligation to notify MassDEP of the release conditions within 120 days of obtaining knowledge of the release. Once notification is made of the release condition, a MassDEP RTN would be issued and the property would need to be addressed under the provisions of the MCP.

In addition, the detection of PCBs at concentrations greater than 50 mg/kg on the Shuster Vacant Lot, regardless of the contamination occurring prior to 1978, means these materials would be regulated as a PCB-remediation waste under 40 CFR 761 (TSCA). TSCA authority has not been delegated to any of the states, so both EPA and State (MCP) regulations apply to the PCBs detected in soil on the Shuster Vacant Lot. A PCB Cleanup Plan and Notification are required, and subject to approval, by the United States Environmental Protection Agency (USEPA) Region 1 prior to addressing the PCBs.

Because of the elevated PCBs detected in shallow soils on the Vacant Shuster Lot, Apex evaluated whether an Imminent Hazard Evaluation (IH) condition existed at the property. Apex concluded that conditions did not currently meet the definition of an IH Condition presented in Section 40.0321 of the MCP. However, due to possible trespassers setting tents on this property, the lack of sanitary facilities, and assumed city ordinances/laws that prohibit this type of activity, Apex recommended that any trespassers be removed and the property be secured to prevent against potential risks to human health, safety and welfare, in order to prevent a future IH Condition.

It is Apex's understanding that the trespassers were evicted as of August 2011, removing the Potential Imminent Hazard condition. It is also Apex's understanding that MassCEC officially notified the owner of the Shuster Vacant Lot of the reporting requirements in September of 2011. It is not clear from online MassDEP sources, whether the owner of the Shuster Vacant Lot has reported the release to MassDEP.

- NS Blackmer Street (North DMF Property): The detection of polychlorinated biphenyls (PCBs) at concentrations above Massachusetts Contingency Plan (MCP; 310 CMR 40.000) Reportable Concentrations (RCs) for soil category S-2. PCBs were detected at 6.4 and 6.2 mg/kg (milligrams per kilogram or parts per million) at test pit locations TP-13 and TP-17, which exceeds the MCP RCS-2 criteria of 3 mg/kg. PCBs above RCs on this property represent a new MCP reporting condition. The detection of the PCBs represents a 120-day reporting condition under Section 40.0315(1) of the MCP. The Owner or Operator of this property has an obligation to notify the Massachusetts Department of Environmental Protection (MassDEP) of the release condition within 120 days of obtaining knowledge of the release. Once notification is made of the release condition, a MassDEP Release Tracking Number (RTN) would be issued and the property would need to be addressed under the provisions of the MCP. It is currently unclear if the Owner or Operator of this property has been notified of the release, and, if so, whether they have reported the release to MassDEP. A wetland area has been located in the northeast portion of this property.

- NE Blackmer Street (South DMF Property): A portion of the DMF properties was identified as a MassDEP disposal site identified by RTN 4-15490. This property has a recorded MCP Activity and Use Limitation (AUL; a deed restriction) that was implemented in 2006 due to the presence of lead, petroleum hydrocarbons and PAHs in fill materials. The source of these constituents was attributed to historic fill materials present on this property. The AUL includes property use restrictions and obligations that should be reviewed and followed prior to property development. Construction of the New Bedford Marine Commerce Terminal will alter the conditions under which the AUL was originally implemented, and will therefore require an alteration to the AUL, or the implementation of a new AUL.
- 46 92 Harbor Street (Hathaway Mills Parcel): Several areas of contamination were outlined within a May 2001 Response Action Outcome (RAO) statement. The primary constituent of concern was petroleum hydrocarbons and PAHs in soil; however, lead was also detected in groundwater in at least one sample collected from a monitoring well. Petroleum hydrocarbon impacts to soil were likely associated with a 100,000 gallon Underground Storage Tank, which was abandoned in-place. PAHs in soil were attributable to coal ash (which is exempt under the MCP). Lead in groundwater was reported to be associated with poor sampling techniques, as re-sampling of the well did not show the presence of the compounds. Although these issues may have been resolved from a regulatory point of view, the impacts to soil (and potentially groundwater) still may remain, and could therefore impact offsite soil disposal costs when working on this property. A large pile of debris is present currently on the northeast portion of this site.
- 45 Cove Street (Former Dartmouth Finishing Site): This property was identified as a MassDEP disposal site assigned RTN 4-12810. During an inspection of the property by USEPA and MassDEP representatives in 1997, 480 drums, two underground storage tanks (USTs), one aboveground storage tank (AST) and four vats were identified that required emptying of contents and removal from the property. A removal action and assessment activities were performed that resulted in a Class A2 Response Action Outcome (RAO; regulatory endpoint) being filed with MassDEP in 2004.

During a Phase I ESA completed in 2010 for the City of New Bedford by another consultant, RECs were identified at this property that led to additional MCP response actions. A MCP Phase II Comprehensive Site Assessment (CSA) was completed for this property in June 2011 that identified contaminant conditions in soil and groundwater beneath the concrete slab that appear to be inconsistent with the previously filed RAO. In addition, the analysis of stockpiled soil generated during clearing operations and staged above the slab identified contaminant concentrations greater than applicable RCs. These soils were not previously sampled as part of the prior RAO and are located above the slab, suggesting a different exposure assumption.

The report concluded that detection of contaminant concentrations in soil (petroleum, lead and semi-volatile organic compounds (SVOCs) and metals) and groundwater (silver) above applicable RC's constituted a 120-day notification obligation to MassDEP. It is Apex's understanding that the City of New Bedford has reported these additional concerns

to MassDEP; however, it is currently uncertain what (if any) implications will come from these new reporting conditions in association with the planned New Bedford Marine Commerce Terminal, including whether or not the soil piles onsite may be reused, or whether they will have to be disposed of offsite.

In addition to the above RECs, coal and/or coal ash was observed at various locations on the Subject Properties during subsurface explorations. PAHs and various metals are often associated with coal and coal ash. Should future development involve soil excavation and off-property export of soil, it should be anticipated that these materials may contain elevated levels of PAHs and possibly metals and as such would need to be disposed of at an appropriately permitted facility. We recommend preparation of a Soil Management Plan (SMP) developed by a Licensed Site Professional (LSP) prior to excavation and off-property(s) disposal of any soil or fill so that these materials are managed appropriately.

Apex also recommends that a hazardous material building survey be performed in any existing structures on the Subject Properties prior to renovations and/or demolition so that potential materials (e.g., asbestos, lead paint, mercury containing switches) are identified that may require special handling and disposal.

10.0 ENVIRONMENTAL PROFESSIONALS

10.1 Signatures of Responsible Environmental Professionals

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312, and we have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Mary Bruno, CPG
Geologist



Chet Myers, P.E., LSP
Senior Project Manager

11.0 REFERENCES

The following references were used in preparing this report and are attached in **Appendix J**:

Background Summary Memorandum, Standard Times Field, New Bedford, Massachusetts, Metcalf & Eddy, May 1999.

Brownfields Targeted Site Assessment Draft Report, Standard Times Field, New Bedford, Massachusetts, Metcalf & Eddy, January 2000.

Response Action Outcome Statement, Former Berkshire Hathaway Mills, New Bedford, Massachusetts, Haley & Aldrich, May, 2001.

Phase I Environmental Site Assessment, Former Standard Times Field, Lot 9G, New Bedford, Massachusetts, TRC Environmental Corporation, January 2006.

Environmental Site Assessment, Vacant Property, South Terminal, New Bedford, Massachusetts, CLC Consulting Group, April 2006.

Class A3 Response Action Outcome, 16 Blackmer Street, New Bedford, Massachusetts, Common Sense Environmental, Inc., March, 2009.

Confirmatory Activity and Use Limitation, 16 Blackmer Street, New Bedford, Massachusetts, Wave 2 Environmental, Inc., February 2010.

ASTM Phase I Environmental Site Assessment, Former Dartmouth Finishing Site, 45 Cove Street, New Bedford, Massachusetts, Weston and Sampson Engineers, Inc., November 2010.

Phase II Comprehensive Site Assessment Report and Subsurface Investigation Data, Former Dartmouth Finishing Site, 45 Cove Street, New Bedford, Massachusetts, Weston and Sampson Engineers, Inc., June 2011.

Tables

TABLE 1
Parcel and Owner Information
 New Bedford Marine Commerce Terminal
 New Bedford, Massachusetts

| | Address | Owner | Lot Number |
|---|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|
| 1 | 4 Wright Street (Shuster Corporation) | RICHARD A. SHUSTER 4 WRIGHT ST NEW BEDFORD , MA 02740 | 31 263 |
| 2 | R ES S Front St (Shuster Vacant Lot)\ | RIST, LLC 4 WRIGHT ST NEW BEDFORD , MA 02740 | 31 288 |
| 3 | NS Blackmer Street (North DMF Property) | COMMONWEALTH OF MASSACHUSETTS 133 WILLIAM STREET NEW BEDFORD , MA 02740 | 25A 53 |
| 4 | NE Blackmer Street (South DMF Property) | COMMONWEALTH OF MASSACHUSETTS 133 WILLIAM STREET NEW BEDFORD , MA 02740 | 25A 49 |
| 5 | SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp) | NEW BEDFORD REDEVELOPMENT AUTHORITY 133 WILLIAM STREET NEW BEDFORD , MA 02740 | 25A 48 |
| 6 | NS Gifford Street (City of New Bedford Gifford Street Parcel) | CITY OF NEW BEDFORD 133 WILLIAM STREET NEW BEDFORD , MA 02740 | 25A 7 |
| 7 | 46 92 Harbor Street (Hathaway Mills Parcel) | HATHAWAY MILLS, LLC 84 GIFFORD STREET NEW BEDFORD , MA 02744 | 21 30 |
| 8 | 45 Cove Street (Former Dartmouth Finishing Site) | CITY OF NEW BEDFORD 133 WILLIAM STREET NEW BEDFORD , MA 02740 | 21 45 |

Notes:

1. Parcel information was obtained from the City of New Bedford Assessor's Office on August 2, 2011. Properties are located in New Bedford, MA.

TABLE 2
Site History Summary
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Address | Year | Owner or Operator Information (If Available) | Known or Apparent Use | Source |
|------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 4 Wright Street (Shuster Corporation) | 1939 | - | Parcel does not exist - undeveloped (South Terminal not yet constructed). | Aerial Photograph |
| | 1961 | - | Parcel does not exist - undeveloped (South Terminal not yet constructed). | Aerial Photograph |
| | 1974 | - | South Terminal constructed. No buildings or other activity onsite. | Aerial Photograph |
| | 1977 | - | Site may be in process of development | Aerial Photograph |
| | 1985 | - | Warehouse structure approximately of the size of the current building shown in area of Site | Aerial Photograph |
| | 1995 | - | Warehouse structure approximately of the size of the current building shown in area of Site. | Aerial Photograph |
| | 1999 | Shuster | Property purchased by Richard A. Shuster 08/09/1999 | Assessor's Department |
| | 2008 | Shuster | Warehouse structure approximately of the size of the current building shown in area of Site. | Aerial Photograph |
| R ES S Front St (Shuster Vacant Lot) | 1888 | Potomska Mill Complex | Manufacturing facility structures are shown. Square and circular buildings on eastern portion of property may be former manufactured gas handling equipment (circular building appears to say "Gas Holder"). Onsite boiler rooms shown. | Sanborn Map |
| | 1906 | Potomska Mill Complex | Manufacturing facility structures are shown. Square and circular buildings on eastern portion of property may be former manufactured gas handling equipment (circular building appears to say "Gas Holder"). Onsite boiler rooms shown. | Sanborn Map |
| | 1924 | Potomska Mill Complex | New "Weave Shed" constructed to the south of the existing mill buildings. | Sanborn Map |
| | 1939 | - | Potomska Mill Complex has been demolished. Land appears to be vacant. | Aerial Photograph |
| | 1950 | - | Potomska Mill Complex has been demolished. Land appears to be vacant. | Sanborn Map |
| | 1961 | - | Land appears to be vacant. | Aerial Photograph |
| | 1974 | - | Land appears to be vacant. South Terminal has been constructed to the north; however, no buildings have been constructed on abutting property. | Aerial Photograph |
| | 1985 | - | Land appears to be vacant. Some buildings have been constructed immediately abutting the property to the north. There is a black area, which may be atypical depression filled with water, or could be a lagoon of some sort in the northern center portion of the site. | Aerial Photograph |
| | 1992 | - | Land appears to be vacant. Topical depression/lagoon is not present. | Aerial Photograph |
| | 1995 | - | Land appears to be vacant. Topical depression/lagoon is not present. | Aerial Photograph |
| | 2006 | - | Property purchased by RIST LLC 1/24/2006 | Assessor's Department |
| | 2008 | - | Land appears to be vacant. | Aerial Photograph |
| | NS Blackmer Street and NE Blackmer Street (North and South DMF Properties) | 1888 | Potomaka Mills | Textile Mill Buildings |
| 1906 | | Potomaka Mills | Textile Mill Buildings | Sanborn Map |
| 1924 | | Potomaka Mills | Textile Mill Buildings | Sanborn Map |
| 1939 | | - | Textile Mill Buildings are absent. | Aerial Photograph |
| 1950 | | E. Anthony & Sons | Textile Mill Buildings are absent. | Sanborn Map |
| 1961 | | - | Land appears to be vacant. | Aerial Photograph |
| 1974 | | - | Land appears to be vacant. | Aerial Photograph |
| 1985 | | - | Land appears to be vacant. | Aerial Photograph |
| 1992 | | - | No structures shown in area of Site | Aerial Photograph |
| 1995 | | - | No structures shown in area of Site | Aerial Photograph |
| 2008 | | - | Parking lot and fencing onsite, but otherwise vacant. | Aerial Photograph |

TABLE 2
Site History Summary
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Address | Year | Owner or Operator Information (If Available) | Known or Apparent Use | Source |
|-------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| SE Blackmer Street (Coastal Area East of Blackmer Street and Gifford Street Boat Ramp) | 1888 | - | Site area appears undeveloped | Sanborn Map |
| | 1906 | - | Site area appears undeveloped | Sanborn Map |
| | 1924 | - | Site area appears undeveloped | Sanborn Map |
| | 1939 | - | Site area appears undeveloped. | Aerial Photograph |
| | 1950 | - | Site area appears undeveloped | Sanborn Map |
| | 1961 | - | Site area appears undeveloped. | Aerial Photograph |
| | 1974 | - | Northern portion of parcel is undeveloped. Gifford Street boat ramp has been constructed. | Aerial Photograph |
| | 1989 | City of New Bedford | Site area appears undeveloped except for Gifford Street Boat Ramp. Sold to the City of New Bedford 12/31/1989 | Building Department |
| | 1990 | City of New Bedford | Site area appears undeveloped except for Gifford Street Boat Ramp. | Building Department |
| | 1992 | City of New Bedford | Site area appears undeveloped except for Gifford Street Boat Ramp. | Aerial Photograph |
| | 1995 | City of New Bedford | Site area appears undeveloped except for Gifford Street Boat Ramp. | Aerial Photograph |
| 2008 | City of New Bedford | Site area appears undeveloped except for Gifford Street Boat Ramp. | Aerial Photograph | |
| NS Gifford Street (City of New Bedford Gifford Street Parcel) | 1888 | Acushnet Mills | Site area appears undeveloped; however, Acushnet Mills is adjacent to parcel. | Sanborn Map |
| | 1893 | Acushnet Mills | Site area appears undeveloped; however, Acushnet Mills is adjacent to parcel, and a "salt water reservoir" is very close to the property boundary, and may be onsite (difficult to tell). | Sanborn Map |
| | 1906 | Acushnet Mills | Acushnet Mills buildings present onsite. | Sanborn Map |
| | 1924 | Acushnet Mills | Acushnet Mills buildings present onsite. | Sanborn Map |
| | 1939 | - | Land appears to be vacant. | Aerial Photograph |
| | 1950 | - | Sanborn map contains a note that Acushnet Mills buildings removed. | Sanborn Map |
| | 1974 | - | Site is undeveloped. | Aerial Photograph |
| | 1992 | City of New Bedford | Site is paved. | Aerial Photograph |
| | 1995 | City of New Bedford | Site is paved. | Aerial Photograph |
| 2008 | City of New Bedford | Site is paved. | Aerial Photograph | |
| 46 92 Harbor Street (Hathaway Mills Parcel - Northeast portion only) | 1888 | - | Site area appears undeveloped | Sanborn Map |
| | 1893 | - | Site area appears undeveloped | Sanborn Map |
| | 1906 | - | Shaded area of site says only "Dartmouth Mills". | Sanborn Map |
| | 1924 | - | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Sanborn Map |
| | 1939 | - | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Aerial Photograph |
| | 1950 | Hathaway Manufacturing Company | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Sanborn Map |
| | 1961 | - | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Aerial Photograph |
| | 1974 | - | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Aerial Photograph |
| | 1977 | - | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Aerial Photograph |
| | 1985 | - | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Aerial Photograph |
| | 1990 | Berkshire-Hathaway, Inc. | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Sanborn Map |
| | 1992 | Berkshire-Hathaway, Inc. | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Sanborn/Aerial |
| | 1993 | Berkshire-Hathaway, Inc. | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Sanborn Map |
| | 1995 | Berkshire-Hathaway, Inc. | Mill buildings are located on parcel. Storage units and sheds appear to be located on northeast portion of the parcel. | Sanborn/Aerial |
| | 2008 | - | Mill building on main part of parcel remains, but buildings have been demolished on northeast portion of property. | Aerial Photograph |

TABLE 2
Site History Summary
 New Bedford Marine Commerce Terminal
 New Bedford, Massachusetts

| Address | Year | Owner or Operator Information (If Available) | Known or Apparent Use | Source |
|--------------------------------------------------------|------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 45 Cove Street (Former Dartmouth Finishing Site) | 1906 | Dartmouth Mills (cotton) | Textile Mill Buildings | Sanborn Map |
| | 1939 | - | Mill buildings present. | Aerial Photograph |
| | 1961 | - | Mill buildings present. | Aerial Photograph |
| | 1974 | - | Mill buildings present. | Aerial Photograph |
| | 1977 | - | Mill buildings present. | Aerial Photograph |
| | 1985 | - | Mill buildings present. | Aerial Photograph |
| | 1992 | - | Mill buildings present. | Aerial Photograph |
| | 1995 | - | Mill buildings present. | Aerial Photograph |
| | 2007 | City of New Bedford | Vacant property, demolition debris and foundation remain on property. City of New Bedford acquired the Site as a tax foreclosure in June 2007. | Assessing Department |
| | 2008 | City of New Bedford | Vacant property, demolition debris and foundation remain on property. | Aerial Photograph |

NOTES:

1. The information compiled above was collected from an Apex review of information obtained from historical maps, aerial photographs, city directories, City of New Bedford municipal offices and documents reviewed for the Site properties.
2. This table is intended to present Apex's current understanding of the Site history and is subject to change if new historical information is obtained.
3. "-" indicates owner/operator information was not available from the cited source.

TABLE 3
Summary of DEP File Information
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Figure 3 ID | DEP Release Location (Name and Address) | Material Released | Description of Release | Regulatory Status | Location Relative to Subject Site² |
|--------------------|--------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------|
| A | Northern Wind Seafood 14 Hassey Street New Bedford, MA | Diesel Fuel | On 1/13/1999 a 50 gallon release of diesel fuel was reported to MassDEP and Immediate Response Actions were performed. On 3/31/1999 a Completion Statement was Received for an Immediate Response Action. A Class A2 RAO was completed on 1/31/2005. The property 14 Hassey Street is located approximately 150 feet north in an assumed crossgradient location relative to 4 Wright Street. | A2 RAO 4-14460 | Crossgradient - approximately 150 to the north |
| B | Unknown 15 South Street New Bedford, MA | #2 Fuel Oil | On 5/30/2004 it was reported that 30 gallons of #2 fuel oil had been released from a tanker and an IRA was implemented. On 5/30/2004 oral approval was given to modify the IRA Plan. An A2 RAO was completed on 8/6/2004. The property 15 South Street is located crossgradient northwest approximately 200 feet from 4 Wright Street. | A2 RAO 4-18467 | Crossgradient - approximately 200 to the northwest |
| C | Lot 4 16 Blackmer Street New Bedford, MA | Lead Petroleum Hydrocarbons Polycyclic Aromatic Hydrocarbons | A Phase I/Tier Classification Report and a partial- Class B1 RAO were filed in 2006. Investigations on the property detected elevated levels of lead, petroleum hydrocarbons and polycyclic aromatic hydrocarbons in the soil. These constituents were attributed to the presence of historic urban fill that was placed along the waterfront. An AUL was submitted on 2/9/2010, which requires the maintenance of an existing asphalt cap on the site. The AUL allows for replacement of the asphalt cap with concrete or three feet of clean fill. | AUL 4-15490 | Target Property |
| D | Berkshire Hathaway 97 Cove Street New Bedford, MA | #6 Fuel Oil | Fuel oil spill that impacted soil and groundwater on 11/05/1999. A Class A-3 ROA was filed on 1/28/2003 and an AUL was filed on 10/6/2006. Property is potentially upgradient of Subject Properties. Based on the spill characteristics (#6 fuel oil), this release is not considered a significant threat to soil and groundwater quality at the Subject Properties. | AUL 4-15117 | Potentially Upgradient - approximately 300 feet to the west |
| E | Dartmouth Finishing 45 Cove Street New Bedford, MA | Hazardous Waste | An initial inspection of the Site building by the EPA, MassDEP, and a representative of the Site owner occurred on January 21, 1997. The EPA collected samples from drums to characterize the contents. 480 drums varying in size from 40 gallons to 85 gallons, one aboveground tank, four vats, and two No. 6 fuel oil underground storage tanks (USTs) were inventoried by the EPA. A removal action included pumping oil from the two USTs, removing sludge from the vats and troughs in the basement, and removing 480 drums of OHM for off-site disposal to abate the identified imminent hazard and stabilize site conditions. Contaminants in soil located beneath the concrete slab were previously evaluated in 2004 and a RAO was filed closing the entire Site parcel. A 2010 Phase I ESA identified RECs at this property. MCP Phase II CSA activities identified elevated levels of constituents in soil, groundwater and a stockpile at property which represent a new MCP reporting condition. Additional MCP response actions are required at this property and are currently being evaluated by the City of New Bedford. | A2 RAO (4-12810); New Notification Condition discovered in 2010/2011 | Target Property |

TABLE 3
Summary of DEP File Information
New Bedford Marine Commerce Terminal
 New Bedford, Massachusetts

| Figure 3 ID | DEP Release Location (Name and Address) | Material Released | Description of Release | Regulatory Status | Location Relative to Subject Site ² |
|-------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------|
| F | Alley Way of Building 21 Cove Street New Bedford, MA | Heating Oil | On 10/14/2003 200 gallons of Heating Oil was reported spilled within the alley of 45 Cove Street and 21 Cove Street. Reportedly no media impacted. Class A-1 RAO was completed on 01/28/2004 | A1 RAO/RNF 4-18076 | Adjacent / East / Downgradient |
| G | Berkshire Hathaway Mills FMR 84 Gifford Street New Bedford, MA | BENZO(A)ANTHRACENE C11 Thru C22 Aromatic Hydrocarbons Lead | An RAO was submitted on 4/28/2004. Reviewed information indicates that remedial actions were not performed because a condition of no significant risk exists and remedial actions were not necessary. In 2007 45 gallons of diesel fuel was spilled from a fuel truck. The contamination has been eliminated, this was a reportable release under MGL 21E. | B1 RAO 4-15491 | A Portion of this Site is a Target Property |
| H | FMR Berkshire Hathaway Mills CV and Gifford Street New Bedford, MA | BENZO(A)ANTHRACENE, BENZO(A)PYRENE, BENZO(B)FLUORANTHENE C11 Thru C22 Aromatic Hydrocarbons, C19 Thru C36 ALIPHATIC Hydrocarbons Chrysene, Concrete, Dibenzo(A,H)Anthracene | An RAM and a RAO were submitted to MassDEP on 7/25/2003. The RAO indicates a condition of no significant risk exists at this site. | A1 RAO 4-20913 | A Portion of this Site is a Target Property |

NOTES:

- Information provided in this table was obtained during review of files maintained by the Massachusetts Department of Environmental Protection (DEP).
- Distances shown are based on the closest distance between approximate property boundaries and not necessarily where tanks were located or releases occurred.

ACRONYMS:

GMP = Groundwater Management Permit
 AGQS = Ambient Groundwater Quality Standards
 VOCs = volatile organic compounds
 DEP = Department of Environmental Protection
 NFA = no further action
 UST = underground storage tank

Figures

Figure 1

F:\Jobs\6950 NHM - Phase IV\Scanning and Mapping\New\figures\KURE SV\KURE S 1_2_s.dwg



ROCKVILLE, MD
 SOUTH WINDSOR, CT - BOSTON, MA -
 NEW BEDFORD, MA - HOLYOKE, MA

184 HIGH STREET, SUITE 802
 BOSTON, MA 02110

581 CONNECTICUT AVENUE
 SOUTH WINDSOR, CT

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OWNER:
 MASSACHUSETTS CLEAN
 ENERGY CENTER
 55 SUMMER STREET, 9TH
 FLOOR
 BOSTON, MASSACHUSETTS

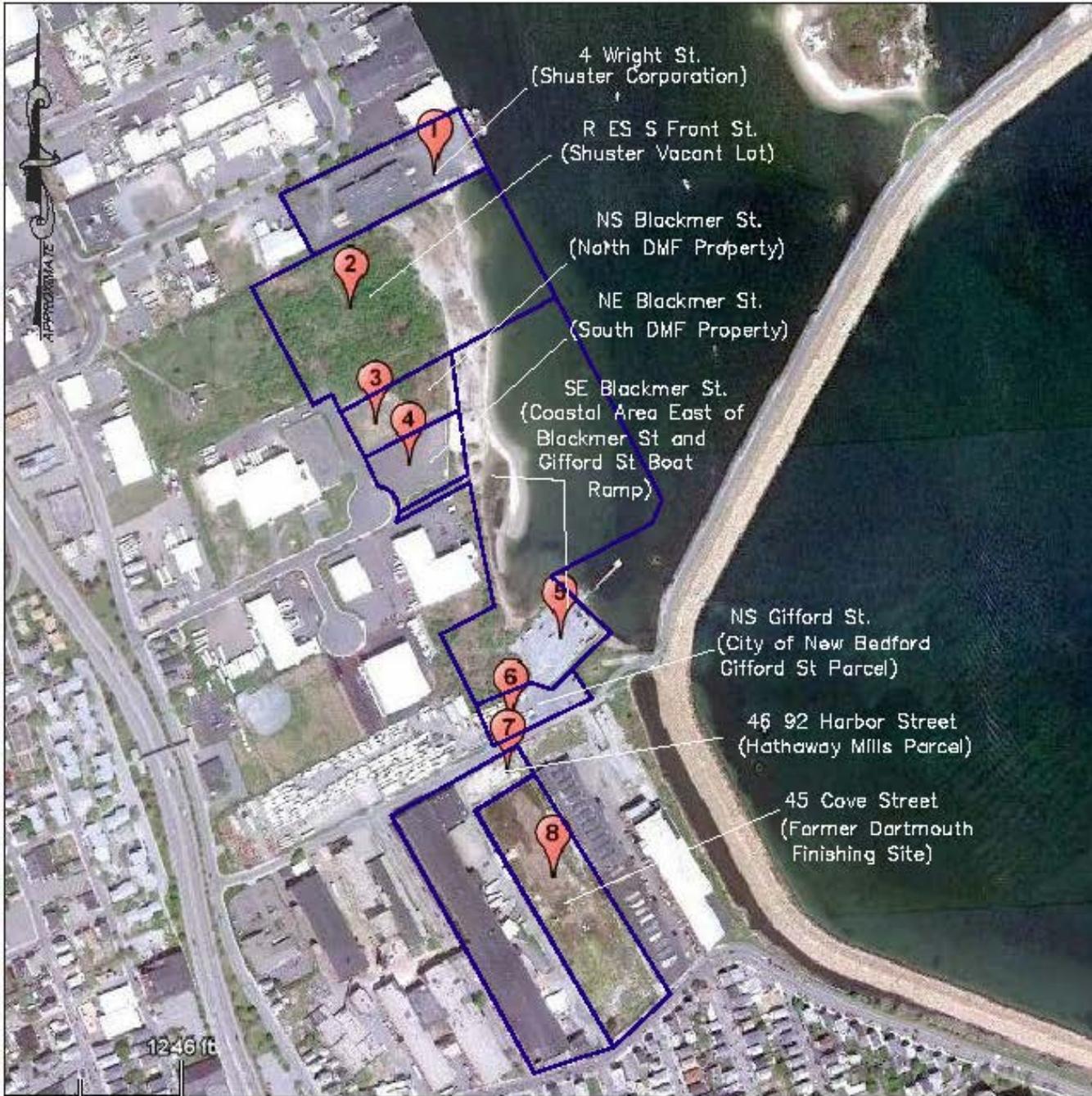
PROJECT:
 NEW BEDFORD
 MARINE COMMERCE
 TERMINAL

DRAWING TITLE:
 FIGURE 1:
 LOCUS MAP

Scale: NOT TO SCALE

Figure 2

I:\Jobs\6580 NHD - Phase IV\Sampling and Analysis - SA\Photos\2018 Version\10085\10085 1_2_s.dwg



ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA -
NEW BEDFORD, MA - HOLYOKE, MA

101 HIGH STREET, SUITE 800
BOSTON, MASS 02110

200 CONNOR STREET
SOUTH WINDSOR, CT

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ENERGY CENTER
55 SUMMER STREET, 9TH
FLOOR
BOSTON, MASSACHUSETTS

PROJECT:
NEW BEDFORD
MARINE COMMERCE
TERMINAL

DRAWING TITLE:
FIGURE 2:
PARCEL LOCATIONS

SCALE: NTS

Figure 3

I:\Jobs\0000 NEW_Phase IV\Sampling and Analysis_Plan - SAMP\Phase IV\Map\04\0408 S 1_2.dwg



ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA -
NEW BEDFORD, MA - HOLYOKE, MA

181 HIGH STREET, SUITE 902
BOSTON, MA 02218

808 CONNECTICUT AVENUE
SOUTH WINDSOR, CT

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FLOOR
BOSTON, MASSACHUSETTS

PROJECT:
NEW BEDFORD
MARINE COMMERCE
TERMINAL

DRAWING TITLE:
FIGURE 3:
DEP SITES

SCALE: NTS

Figure 4

1 WAMSTTA STREET
SUITE 8
NEW BEDFORD, MA 02740
(508) 996-9828

184 HIGH STREET
SUITE 502
BOSTON MA 02110
(617) 728-0070

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |

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OVERLAP BETWEEN
PROPERTIES ASSESSED
WITHIN THIS PHASE I
AND ANTICIPATED
FUTURE BOUNDARIES OF
NEW BEDFORD MARINE
COMMERCE TERMINAL

PREPARED FOR:

COMMONWEALTH
OF
MASSACHUSETTS

DRAWING TITLE:

NEW BEDFORD MARINE
COMMERCE TERMINAL
1911 POTOMSKA MILLS
OVERLAY

Scale: 1"=100'



| | |
|-------------------|---------------------|
| Date 6/5/10 | Figure No. 4 |
| Proj. Mgr. JAB | |
| Design GCD | |
| Check CM | |
| Drawn GCD | |
| Job. No. 6690.002 | |
| Last Rev. 7/7/10 | |

APPENDIX A

Note:

Appendix A withheld for Privacy/Business
Confidentiality Reasons

APPENDIX B

New Bedford

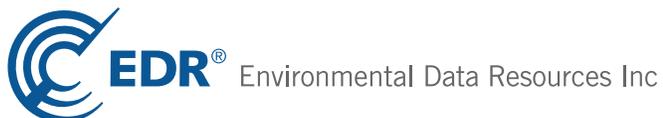
Blackmer St

New Bedford, MA 02744

Inquiry Number: 3111281.2s

July 06, 2011

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

| <u>SECTION</u> | <u>PAGE</u> |
|----------------------------------------------------------|-------------|
| Executive Summary | ES1 |
| Overview Map | 2 |
| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 7 |
| Orphan Summary | 652 |
| Government Records Searched/Data Currency Tracking | GR-1 |
| <u>GEOCHECK ADDENDUM</u> | |
| Physical Setting Source Addendum | A-1 |
| Physical Setting Source Summary | A-2 |
| Physical Setting SSURGO Soil Map | A-5 |
| Physical Setting Source Map | A-8 |
| Physical Setting Source Map Findings | A-10 |
| Physical Setting Source Records Searched | A-20 |

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

BLACKMER ST
NEW BEDFORD, MA 02744

COORDINATES

Latitude (North): 41.620500 - 41° 37' 13.8"
Longitude (West): 70.915200 - 70° 54' 54.7"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 340440.8
UTM Y (Meters): 4609201.0
Elevation: 0 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41070-F8 NEW BEDFORD NORTH, MA
Most Recent Revision: 1979

South Map: 41070-E8 NEW BEDFORD SOUTH, MA
Most Recent Revision: 1977

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2008
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
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 RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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

SWF/LF..... Solid Waste Facility Database/Transfer Stations

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank Database
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

EXECUTIVE SUMMARY

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Historical Spill List

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
NPDES..... NPDES Permit Listing
DRYCLEANERS..... Regulated Drycleaning Facilities
ENF..... Enforcement Action Cases
AIRS..... Permitted Facilities Listing
LEAD..... Lead Inspection Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE..... Financial Assurance Information Listing
GWDP..... Ground Water Discharge Permits
COAL ASH DOE..... Sleam-Electric Plan Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS 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 02/25/2011 has revealed that there is 1 CERC-NFRAP site within approximately 0.625 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>DARTMOUTH FINISHING</i> | <i>45 COVE STREET</i> | <i>S 1/8 - 1/4 (0.173 mi.)</i> | <i>2</i> | <i>7</i> |

Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2011 has revealed that there are 3 RCRA-CESQG sites within approximately 0.375 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>BRODEUR C P INC</i> | <i>80 WRIGHT ST</i> | <i>NNW 1/4 - 1/2 (0.278 mi.)</i> | <i>11</i> | <i>61</i> |
| <i>BERKSHIRE HATHAWAY INC</i> | <i>97 COVE ST</i> | <i>SSW 1/4 - 1/2 (0.322 mi.)</i> | <i>F15</i> | <i>78</i> |
| <i>BARRYS ROUTE 18 COLLISION</i> | <i>75 MACARTHUR BLVD</i> | <i>NW 1/4 - 1/2 (0.362 mi.)</i> | <i>20</i> | <i>102</i> |

EXECUTIVE SUMMARY

Federal ERNS list

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

A review of the ERNS list, as provided by EDR, and dated 04/05/2011 has revealed that there is 1 ERNS site 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> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| 20 BLACKMER ST | 20 BLACKMER ST | WNW 0 - 1/8 (0.116 mi.) | 1 | 7 |

State- and tribal - equivalent CERCLIS

SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the SHWS list, as provided by EDR, and dated 04/15/2011 has revealed that there are 67 SHWS sites within approximately 1.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| DARTMOUTH FINISHING Compliance Status: Release Action Outcome | 45 COVE STREET | S 1/8 - 1/4 (0.173 mi.) | 2 | 7 |
| LOT 4 Compliance Status: Release Action Outcome | BLACKMER ST | W 1/8 - 1/4 (0.213 mi.) | B6 | 34 |
| ALLEY WAY OF BILDING Compliance Status: Release Action Outcome | 21 COVE ST | SSE 1/8 - 1/4 (0.216 mi.) | C9 | 52 |
| DARN-IT, INC. LOADING DOCK Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome <i>*Additional key fields are available in the Map Findings section</i> | 84 GIFFORD ST | SW 1/8 - 1/4 (0.242 mi.) | 10 | 55 |
| NORTHERN WIND SEAFOOD Compliance Status: Release Action Outcome | 14 HASSEY ST | N 1/4 - 1/2 (0.310 mi.) | E13 | 73 |
| NEAR SOUTH TERMINAL Compliance Status: Adequately Regulated | 16 HASSEY ST | N 1/4 - 1/2 (0.314 mi.) | E14 | 76 |
| SRTA Compliance Status: Response Action Outcome Not Required | 65 POTOMSKA ST | WNW 1/4 - 1/2 (0.324 mi.) | D17 | 92 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 15 SOUTH ST | NNW 1/4 - 1/2 (0.359 mi.) | 19 | 99 |
| PIER FISH COMPANY Compliance Status: Release Action Outcome | 68 CONWAY ST | NNW 1/4 - 1/2 (0.458 mi.) | G22 | 112 |
| ATLANTIC COAST FISHERIES Compliance Status: Release Action Outcome | CAPE ST | NNW 1/4 - 1/2 (0.485 mi.) | G23 | 115 |
| MOTT STREET PARK Compliance Status: Release Action Outcome | 99 CLEVELAND ST | SSE 1/2 - 1 (0.503 mi.) | H24 | 118 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 63 DAVID STREET | SSE 1/2 - 1 (0.504 mi.) | H25 | 120 |
| REAR OF PROPERTY Compliance Status: Release Action Outcome | 89 WEST RODNEY FRENCH B | SSW 1/2 - 1 (0.536 mi.) | 26 | 125 |
| STANDARD TAXI Compliance Status: Tier II Release . | 241 COUNTY ST | WNW 1/2 - 1 (0.557 mi.) | 27 | 128 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|---------------|-------------|
| CUMBERLAND FARMS Compliance Status: Release Action Outcome | 775 BROOK AVE | S 1/2 - 1 (0.615 mi.) | I30 | 140 |
| ATLANTIC ELEVATOR & GARAGE Compliance Status: Release Action Outcome | 128 GRINNELL ST | NW 1/2 - 1 (0.617 mi.) | 31 | 144 |
| NO LOCATION AID Compliance Status: Tier 1D Release. | 104 WINSOR ST | WSW 1/2 - 1 (0.620 mi.) | J32 | 146 |
| NO LOCATION AID Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome | 127 WEST RODNEY FRENCH | SSW 1/2 - 1 (0.638 mi.) | 35 | 158 |
| MERIT GAS STATION Compliance Status: Release Action Outcome | 1253 COVE RD | SW 1/2 - 1 (0.667 mi.) | K36 | 162 |
| HESS CORP Compliance Status: Response Action Outcome Not Required | 1253 COVE RD | SW 1/2 - 1 (0.667 mi.) | K37 | 165 |
| NO LOCATION AID Compliance Status: Response Action Outcome Not Required Compliance Status: Response Action Outcome Not Required | 1253 COVE RD | SW 1/2 - 1 (0.667 mi.) | K38 | 193 |
| MORSE CUTTING TOOLS FMR Compliance Status: Tier 1B Release. | 163 PLEASANT ST | NW 1/2 - 1 (0.703 mi.) | L40 | 206 |
| MORSE CUTTING TOOLS Compliance Status: Tier 1B Release. | 163 PLEASANT STREET | NW 1/2 - 1 (0.703 mi.) | L41 | 214 |
| PROPERTY Compliance Status: Release Action Outcome | 486 SOUTH ORCHARD ST | W 1/2 - 1 (0.734 mi.) | N43 | 242 |
| GLOBAL CO Compliance Status: Release Action Outcome Compliance Status: Adequately Regulated | 30 PINE ST | NNW 1/2 - 1 (0.738 mi.) | O44 | 253 |
| SPRAGUE ENERGY Compliance Status: Release Action Outcome | 30 PINE ST | NNW 1/2 - 1 (0.738 mi.) | O45 | 261 |
| BAY VILLAGE APARTMENTS Compliance Status: Unclassified | 169 SOUTH 2ND STREET | NW 1/2 - 1 (0.741 mi.) | 48 | 273 |
| ROOSEVELT JUNIOR HIGH SCHOOL Compliance Status: Release Action Outcome | 120 DENNIS ST | S 1/2 - 1 (0.748 mi.) | M50 | 289 |
| TEXIERA RESIDENCE Compliance Status: Release Action Outcome | 138-140 ROCKLAND ST | W 1/2 - 1 (0.751 mi.) | 51 | 295 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 1337 COVE RD | WSW 1/2 - 1 (0.770 mi.) | P52 | 300 |
| NEW BEDFORD HARBOR Compliance Status: Release Action Outcome | STATE PIER-LEONARDS WHANNW | 1/2 - 1 (0.866 mi.) | Q55 | 309 |
| NO LOCATION AID Compliance Status: URAM Compliance Status: Release Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S57 | 314 |
| SOUTH TRANSFORMER YARD Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S59 | 327 |
| NEW BEDFORD OCEANARIUM Compliance Status: Tier 1B Release. | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S60 | 333 |
| CANNON ST STATION Compliance Status: Release Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S61 | 352 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|---------------|-------------|
| COMM ELECTRIC POWER PLANT FMR Compliance Status: Release Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S62 | 357 |
| NSTAR FACILITY Compliance Status: URAM | 180 MACARTHUR DRIVE | NNW 1/2 - 1 (0.867 mi.) | S63 | 360 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 75 VALENTINE ST | S 1/2 - 1 (0.876 mi.) | 66 | 377 |
| HOMER'S WHARF Compliance Status: Release Action Outcome | HOMERS WHARF | NNW 1/2 - 1 (0.901 mi.) | Q69 | 390 |
| FAIRHAVEN SHIPYARD & MARINA IN Compliance Status: Adequately Regulated | 50 FORT ST | NE 1/2 - 1 (0.956 mi.) | T71 | 398 |
| FAIRHAVEN SHIPYARD COMPANIES I Compliance Status: Release Action Outcome | 50 FORT ST | NE 1/2 - 1 (0.956 mi.) | T72 | 400 |
| FV LEGACY Compliance Status: Release Action Outcome | 50 FORT ST | NE 1/2 - 1 (0.956 mi.) | T73 | 411 |
| MAP 46 LOTS 160 & 163 Compliance Status: Release Action Outcome | WALNUT AND PLEASANT ST | NW 1/2 - 1 (0.963 mi.) | 74 | 416 |
| CLARKS COVE FISH CO Compliance Status: Release Action Outcome | 1510 PADANARAM AVE | SW 1/2 - 1 (0.999 mi.) | 76 | 438 |
| NEW BEDFORD HARBOR Compliance Status: Tier 1A Release. | ACUSHNET ESTUARY | N 1 - 2 (1.018 mi.) | U77 | 440 |
| M/V NOSTERRA Compliance Status: Adequately Regulated | STATE PIER | N 1 - 2 (1.018 mi.) | U78 | 442 |
| NBPD PARKING LOT Compliance Status: Release Action Outcome | 25 SPRING ST | NNW 1 - 2 (1.032 mi.) | 79 | 448 |
| DELKEN CO Compliance Status: Release Action Outcome | 16 FRONT ST | NNW 1 - 2 (1.040 mi.) | V80 | 450 |
| FINICKY PET FOOD INC Compliance Status: Release Action Outcome | 16 FRONT ST | NNW 1 - 2 (1.040 mi.) | V81 | 458 |
| REIDARS MANUFACTURING Compliance Status: Release Action Outcome | 10 WATER ST | NNE 1 - 2 (1.054 mi.) | W82 | 461 |
| INTER-CHURCH COUNCIL GREATER N Compliance Status: Release Action Outcome | 412 COUNTY ST | NW 1 - 2 (1.055 mi.) | 83 | 474 |
| HATHAWAY BRALEY FMR Compliance Status: Release Action Outcome Compliance Status: Response Action Outcome Not Required | 14 MAIN ST | NNE 1 - 2 (1.063 mi.) | 84 | 478 |
| POLE 213/2 Compliance Status: Release Action Outcome | 9 EDWARD ST | W 1 - 2 (1.070 mi.) | 85 | 511 |
| LEONARDS WHARF Compliance Status: Release Action Outcome | 84 FRONT ST | NNW 1 - 2 (1.070 mi.) | V86 | 514 |
| PLEASANT ST Compliance Status: Release Action Outcome | 66 SPRING ST | NNW 1 - 2 (1.073 mi.) | X87 | 520 |
| PRIMA CARE VISION CENTER Compliance Status: Release Action Outcome | 74 SPRING ST | NW 1 - 2 (1.088 mi.) | X88 | 525 |
| NO LOCATION AID Compliance Status: URAM | 122-132 FRONT ST | NNW 1 - 2 (1.088 mi.) | V89 | 532 |
| UNION WARF Compliance Status: Release Action Outcome | WATER AND UNION ST | NNE 1 - 2 (1.095 mi.) | W90 | 534 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------|---------------|-------------|
| DN KELLEY & SONS SHIPYARD Compliance Status: Adequately Regulated | 32 WATER ST | NNE 1 - 2 (1.097 mi.) | Y92 | 554 |
| TEDEDYNE RODNEY METALS Compliance Status: Remedy Operation Status | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z94 | 571 |
| ALLEGHENY RODNEY FACILITY Compliance Status: Release Action Outcome | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z95 | 592 |
| ALLEGHENY RODNEY Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome <i>*Additional key fields are available in the Map Findings section</i> | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z96 | 595 |
| BRITTANY DYEING & PRINTING COR Compliance Status: Release Action Outcome | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z97 | 610 |
| 184 UNION @ PURCHASE Compliance Status: Submittal Invalidated by DEP | 185-187 UNION ST | NNW 1 - 2 (1.101 mi.) | 98 | 625 |
| NO LOCATION AID Compliance Status: Adequately Regulated | PIER 3 | NNW 1 - 2 (1.103 mi.) | AA100 | 638 |
| NEW BEDFORD HARBOR Compliance Status: Adequately Regulated | PIER 3 | NNW 1 - 2 (1.103 mi.) | AA102 | 643 |
| CRYSTAL ICE Compliance Status: Adequately Regulated | PIER 3 | NNW 1 - 2 (1.103 mi.) | AA103 | 644 |

State and tribal leaking storage tank lists

LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the LUST list, as provided by EDR, and dated 04/15/2011 has revealed that there are 8 LUST sites within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------------------------------------|------------------------|----------------------------------|---------------|-------------|
| GETTY Facility Status: Response Action Outcome | 56 POTOMSKA ST | NW 1/4 - 1/2 (0.302 mi.) | D12 | 65 |
| BERKSHIRE HATHAWAY INC Facility Status: Response Action Outcome | 97 COVE ST | SSW 1/4 - 1/2 (0.322 mi.) | F15 | 78 |
| SOUTHEAST TRANSIT AUTHORITY Facility Status: Response Action Outcome | 75 POTOMSKA ST | WNW 1/4 - 1/2 (0.348 mi.) | 18 | 95 |
| NO LOCATION AID Facility Status: Response Action Outcome | 63 DAVID STREET | SSE 1/2 - 1 (0.504 mi.) | H25 | 120 |
| GROTAS MOTORS | 1163 COVE RD | SW 1/2 - 1 (0.559 mi.) | 28 | 132 |
| ACUSNET AVE SCHOOL FMR Facility Status: Response Action Outcome | 266 PURCHASE ST | WNW 1/2 - 1 (0.561 mi.) | 29 | 136 |
| NO LOCATION AID | 104 WINSOR ST | WSW 1/2 - 1 (0.620 mi.) | J32 | 146 |
| NO LOCATION AID Facility Status: Response Action Outcome | 775 BROCK AVE | S 1/2 - 1 (0.622 mi.) | I33 | 149 |

EXECUTIVE SUMMARY

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 04/15/2011 has revealed that there is 1 LAST site within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------------------------|------------------------|----------------------------------|---------------|-------------|
| NO LOCATION AID Facility Status: Response Action Outcome | 51 CLEVELAND ST | SSE 1/4 - 1/2 (0.432 mi.) | 21 | 109 |

State and tribal registered storage tank lists

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 Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the UST list, as provided by EDR, and dated 04/22/2011 has revealed that there are 2 UST sites within approximately 0.375 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------|----------------------------------|---------------|-------------|
| GETTY | 56 POTOMSKA ST | NW 1/4 - 1/2 (0.302 mi.) | D12 | 65 |
| BERKSHIRE HATHAWAY INC | 97 COVE ST | SSW 1/4 - 1/2 (0.322 mi.) | F15 | 78 |

State and tribal institutional control / engineering control registries

INST CONTROL: Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

A review of the INST CONTROL list, as provided by EDR, and dated 04/15/2011 has revealed that there are 2 INST CONTROL sites within approximately 0.625 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 4 | BLACKMER ST | W 1/8 - 1/4 (0.213 mi.) | B6 | 34 |
| BERKSHIRE HATHAWAY INC | 97 COVE ST | SSW 1/4 - 1/2 (0.322 mi.) | F15 | 78 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/29/2011 has revealed that there is 1 US BROWNFIELDS site within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| STANDARD TIMES FIELD LOT 9G | FRONT STREET | W 1/8 - 1/4 (0.216 mi.) | B7 | 47 |

EXECUTIVE SUMMARY

Records of Emergency Release Reports

RELEASE: MA Release Tracking Database.

A review of the RELEASE list, as provided by EDR, and dated 04/15/2011 has revealed that there are 92 RELEASE sites within approximately 1.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------|--------------------------|--------------------------|
| DARTMOUTH FINISHING Facility Status: Response Action Outcome | 45 COVE STREET | S 1/8 - 1/4 (0.173 mi.) | 2 | 7 |
| LOT 4 Facility Status: Response Action Outcome | BLACKMER ST | W 1/8 - 1/4 (0.213 mi.) | B6 | 34 |
| ALLEY WAY OF BILDING Facility Status: Response Action Outcome | 21 COVE ST | SSE 1/8 - 1/4 (0.216 mi.) | C9 | 52 |
| DARN-IT, INC. LOADING DOCK Facility Status: Response Action Outcome Facility Status: Response Action Outcome | 84 GIFFORD ST | SW 1/8 - 1/4 (0.242 mi.) | 10 | 55 |
| GETTY Facility Status: Response Action Outcome | 56 POTOMSKA ST | NW 1/4 - 1/2 (0.302 mi.) | D12 | 65 |
| NORTHERN WIND SEAFOOD Facility Status: Response Action Outcome | 14 HASSEY ST | N 1/4 - 1/2 (0.310 mi.) | E13 | 73 |
| NEAR SOUTH TERMINAL BERKSHIRE HATHAWAY INC Facility Status: Response Action Outcome | 16 HASSEY ST 97 COVE ST | N 1/4 - 1/2 (0.314 mi.) SSW 1/4 - 1/2 (0.322 mi.) | E14 F15 | 76 78 |
| SRTA Facility Status: Response Action Outcome Not Required | 65 POTOMSKA ST | WNW 1/4 - 1/2 (0.324 mi.) | D17 | 92 |
| SOUTHEAST TRANSIT AUTHORITY Facility Status: Response Action Outcome | 75 POTOMSKA ST | WNW 1/4 - 1/2 (0.348 mi.) | 18 | 95 |
| NO LOCATION AID Facility Status: Response Action Outcome | 15 SOUTH ST | NNW 1/4 - 1/2 (0.359 mi.) | 19 | 99 |
| NO LOCATION AID Facility Status: Response Action Outcome | 51 CLEVELAND ST | SSE 1/4 - 1/2 (0.432 mi.) | 21 | 109 |
| PIER FISH COMPANY Facility Status: Response Action Outcome | 68 CONWAY ST | NNW 1/4 - 1/2 (0.458 mi.) | G22 | 112 |
| ATLANTIC COAST FISHERIES Facility Status: Response Action Outcome | CAPE ST | NNW 1/4 - 1/2 (0.485 mi.) | G23 | 115 |
| MOTT STREET PARK Facility Status: Response Action Outcome | 99 CLEVELAND ST | SSE 1/2 - 1 (0.503 mi.) | H24 | 118 |
| NO LOCATION AID Facility Status: Response Action Outcome | 63 DAVID STREET | SSE 1/2 - 1 (0.504 mi.) | H25 | 120 |
| REAR OF PROPERTY Facility Status: Response Action Outcome | 89 WEST RODNEY FRENCH B | SSW 1/2 - 1 (0.536 mi.) | 26 | 125 |
| STANDARD TAXI GROTAS MOTORS | 241 COUNTY ST 1163 COVE RD | WNW 1/2 - 1 (0.557 mi.) SW 1/2 - 1 (0.559 mi.) | 27 28 | 128 132 |
| ACUSNET AVE SCHOOL FMR Facility Status: Response Action Outcome | 266 PURCHASE ST | WNW 1/2 - 1 (0.561 mi.) | 29 | 136 |
| CUMBERLAND FARMS Facility Status: Response Action Outcome | 775 BROOK AVE | S 1/2 - 1 (0.615 mi.) | I30 | 140 |
| ATLANTIC ELEVATOR & GARAGE Facility Status: Response Action Outcome | 128 GRINNELL ST | NW 1/2 - 1 (0.617 mi.) | 31 | 144 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------------------------|-------------------------------------------------------|--------------------------------|---------------|-------------|
| NO LOCATION AID | 104 WINSOR ST | WSW 1/2 - 1 (0.620 mi.) | J32 | 146 |
| NO LOCATION AID | 775 BROCK AVE | S 1/2 - 1 (0.622 mi.) | I33 | 149 |
| Facility Status: Response Action Outcome | | | | |
| JOHN B. DEVALLES ELEMENTARY SC | 120 KATHERINE STREET | W 1/2 - 1 (0.636 mi.) | J34 | 153 |
| Facility Status: Response Action Outcome | | | | |
| NO LOCATION AID | 127 WEST RODNEY FRENCH | SSW 1/2 - 1 (0.638 mi.) | 35 | 158 |
| Facility Status: Response Action Outcome | | | | |
| Facility Status: Response Action Outcome | | | | |
| MERIT GAS STATION | 1253 COVE RD | SW 1/2 - 1 (0.667 mi.) | K36 | 162 |
| Facility Status: Response Action Outcome | | | | |
| HESS CORP | 1253 COVE RD | SW 1/2 - 1 (0.667 mi.) | K37 | 165 |
| Facility Status: Response Action Outcome | | | | |
| Facility Status: Response Action Outcome Not Required | | | | |
| NO LOCATION AID | 1253 COVE RD | SW 1/2 - 1 (0.667 mi.) | K38 | 193 |
| Facility Status: Response Action Outcome Not Required | | | | |
| Facility Status: Response Action Outcome Not Required | | | | |
| HESS 21504 | 1253 COVE RD | SW 1/2 - 1 (0.667 mi.) | K39 | 200 |
| Facility Status: Response Action Outcome | | | | |
| MORSE CUTTING TOOLS FMR | 163 PLEASANT ST | NW 1/2 - 1 (0.703 mi.) | L40 | 206 |
| MORSE CUTTING TOOLS | 163 PLEASANT STREET | NW 1/2 - 1 (0.703 mi.) | L41 | 214 |
| ROOSEVELT JR HIGH SCHOOL | ROOSEVELT AVE | SSE 1/2 - 1 (0.721 mi.) | M42 | 239 |
| Facility Status: Response Action Outcome | | | | |
| PROPERTY | 486 SOUTH ORCHARD ST | W 1/2 - 1 (0.734 mi.) | N43 | 242 |
| Facility Status: Response Action Outcome | | | | |
| GLOBAL CO | 30 PINE ST | NNW 1/2 - 1 (0.738 mi.) | O44 | 253 |
| Facility Status: Response Action Outcome | | | | |
| Facility Status: Response Action Outcome | | | | |
| SPRAGUE ENERGY | 30 PINE ST | NNW 1/2 - 1 (0.738 mi.) | O45 | 261 |
| Facility Status: Response Action Outcome | | | | |
| SPRAGUE ENERGY CORP | 30 PINE ST | NNW 1/2 - 1 (0.738 mi.) | O46 | 264 |
| Facility Status: Response Action Outcome | | | | |
| BAY VILLAGE APARTMENTS | 169 SOUTH 2ND STREET | NW 1/2 - 1 (0.741 mi.) | 48 | 273 |
| Facility Status: Unclassified Waste Site | | | | |
| GOODYEAR TIRE & RUBBER | 545 ORCHARD ST | WSW 1/2 - 1 (0.742 mi.) | N49 | 275 |
| Facility Status: Response Action Outcome | | | | |
| ROOSEVELT JUNIOR HIGH SCHOOL | 120 DENNIS ST | S 1/2 - 1 (0.748 mi.) | M50 | 289 |
| Facility Status: Response Action Outcome | | | | |
| TEXIERA RESIDENCE | 138-140 ROCKLAND ST | W 1/2 - 1 (0.751 mi.) | 51 | 295 |
| Facility Status: Response Action Outcome | | | | |
| NO LOCATION AID | 1337 COVE RD | WSW 1/2 - 1 (0.770 mi.) | P52 | 300 |
| Facility Status: Response Action Outcome | | | | |
| NO LOCATION AID | 1339 COVE RD | WSW 1/2 - 1 (0.773 mi.) | P53 | 304 |
| Facility Status: Response Action Outcome | | | | |
| NEW BEDFORD HARBOR | STATE PIER-LEONARDS WHANNW 1/2 - 1 (0.866 mi.) | | Q55 | 309 |
| Facility Status: Response Action Outcome | | | | |
| DOYLE SQ SERVICE STATION | 20 DARTMOUTH ST | WNW 1/2 - 1 (0.867 mi.) | R56 | 312 |
| NO LOCATION AID | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S57 | 314 |
| Facility Status: Response Action Outcome | | | | |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|---------------|-------------|
| SOUTH TRANSFORMER YARD Facility Status: Response Action Outcome Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S59 | 327 |
| NEW BEDFORD OCEANARIUM | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S60 | 333 |
| CANNON ST STATION Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S61 | 352 |
| COMM ELECTRIC POWER PLANT FMR Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S62 | 357 |
| NSTAR FACILITY | 180 MACARTHUR DRIVE | NNW 1/2 - 1 (0.867 mi.) | S63 | 360 |
| NSTAR ELECTRIC GAS Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.867 mi.) | S64 | 362 |
| METRO PIZZA Facility Status: Response Action Outcome | 32 DARTMOUTH ST | WNW 1/2 - 1 (0.870 mi.) | R65 | 373 |
| NO LOCATION AID Facility Status: Response Action Outcome | 75 VALENTINE ST | S 1/2 - 1 (0.876 mi.) | 66 | 377 |
| CJ GALLEY PILOT HOUSE Facility Status: Response Action Outcome | 1397-1405 COVE RD | WSW 1/2 - 1 (0.891 mi.) | 67 | 384 |
| Not reported Facility Status: Response Action Outcome | 545 PURCHASE ST | NW 1/2 - 1 (0.898 mi.) | 68 | 387 |
| HOMER'S WHARF Facility Status: Response Action Outcome | HOMERS WHARF | NNW 1/2 - 1 (0.901 mi.) | Q69 | 390 |
| JUDGE RESIDENCE Facility Status: Response Action Outcome | 41 FORT ST | NE 1/2 - 1 (0.941 mi.) | T70 | 393 |
| FAIRHAVEN SHIPYARD & MARINA IN | 50 FORT ST | NE 1/2 - 1 (0.956 mi.) | T71 | 398 |
| FAIRHAVEN SHIPYARD COMPANIES I Facility Status: Response Action Outcome | 50 FORT ST | NE 1/2 - 1 (0.956 mi.) | T72 | 400 |
| FV LEGACY Facility Status: Response Action Outcome | 50 FORT ST | NE 1/2 - 1 (0.956 mi.) | T73 | 411 |
| MAP 46 LOTS 160 & 163 Facility Status: Response Action Outcome | WALNUT AND PLEASANT ST | NW 1/2 - 1 (0.963 mi.) | 74 | 416 |
| GREEN VALLEY #30734 Facility Status: Response Action Outcome | 30 ROCKDALE AVE | WSW 1/2 - 1 (0.990 mi.) | 75 | 420 |
| CLARKS COVE FISH CO Facility Status: Response Action Outcome | 1510 PADANARAM AVE | SW 1/2 - 1 (0.999 mi.) | 76 | 438 |
| NEW BEDFORD HARBOR | ACUSHNET ESTUARY | N 1 - 2 (1.018 mi.) | U77 | 440 |
| M/V NOSTERRA | STATE PIER | N 1 - 2 (1.018 mi.) | U78 | 442 |
| NBPD PARKING LOT Facility Status: Response Action Outcome | 25 SPRING ST | NNW 1 - 2 (1.032 mi.) | 79 | 448 |
| DELKEN CO Facility Status: Response Action Outcome | 16 FRONT ST | NNW 1 - 2 (1.040 mi.) | V80 | 450 |
| FINICKY PET FOOD INC Facility Status: Response Action Outcome | 16 FRONT ST | NNW 1 - 2 (1.040 mi.) | V81 | 458 |
| REIDARS MANUFACTURING Facility Status: Response Action Outcome | 10 WATER ST | NNE 1 - 2 (1.054 mi.) | W82 | 461 |
| INTER-CHURCH COUNCIL GREATER N Facility Status: Response Action Outcome | 412 COUNTY ST | NW 1 - 2 (1.055 mi.) | 83 | 474 |
| HATHAWAY BRALEY FMR Facility Status: Response Action Outcome Facility Status: Response Action Outcome Not Required <i>*Additional key fields are available in the Map Findings section</i> | 14 MAIN ST | NNE 1 - 2 (1.063 mi.) | 84 | 478 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------|---------------|-------------|
| POLE 213/2 Facility Status: Response Action Outcome | 9 EDWARD ST | W 1 - 2 (1.070 mi.) | 85 | 511 |
| LEONARDS WHARF Facility Status: Response Action Outcome | 84 FRONT ST | NNW 1 - 2 (1.070 mi.) | V86 | 514 |
| PLEASANT ST Facility Status: Response Action Outcome | 66 SPRING ST | NNW 1 - 2 (1.073 mi.) | X87 | 520 |
| PRIMA CARE VISION CENTER Facility Status: Response Action Outcome | 74 SPRING ST | NW 1 - 2 (1.088 mi.) | X88 | 525 |
| NO LOCATION AID | 122-132 FRONT ST | NNW 1 - 2 (1.088 mi.) | V89 | 532 |
| UNION WARF Facility Status: Response Action Outcome | WATER AND UNION ST | NNE 1 - 2 (1.095 mi.) | W90 | 534 |
| DN KELLEY & SON Facility Status: DEP No Further Action | 32 WATER ST | NNE 1 - 2 (1.097 mi.) | Y91 | 544 |
| DN KELLEY & SONS SHIPYARD | 32 WATER ST | NNE 1 - 2 (1.097 mi.) | Y92 | 554 |
| CITGO GAS STA Facility Status: Response Action Outcome Facility Status: Response Action Outcome Not Required | 364 DARTMOUTH ST | W 1 - 2 (1.098 mi.) | 93 | 556 |
| TEDEDYNE RODNEY METALS | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z94 | 571 |
| ALLEGHENY RODNEY FACILITY Facility Status: Response Action Outcome | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z95 | 592 |
| ALLEGHENY RODNEY Facility Status: Response Action Outcome Facility Status: Response Action Outcome <i>*Additional key fields are available in the Map Findings section</i> | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z96 | 595 |
| BRITTANY DYEING & PRINTING COR Facility Status: Response Action Outcome | 1357 EAST RODNEY FRENCH SSE 1 - 2 (1.098 mi.) | | Z97 | 610 |
| 184 UNION @ PURCHASE | 185-187 UNION ST | NNW 1 - 2 (1.101 mi.) | 98 | 625 |
| NO LOCATION AID Facility Status: Response Action Outcome | 343 ACUSHNET AVE | NNW 1 - 2 (1.102 mi.) | 99 | 631 |
| NO LOCATION AID | PIER 3 | NNW 1 - 2 (1.103 mi.) | AA100 | 638 |
| SEA FUELS Facility Status: Response Action Outcome | PIER 3 | NNW 1 - 2 (1.103 mi.) | AA101 | 640 |
| NEW BEDFORD HARBOR | PIER 3 | NNW 1 - 2 (1.103 mi.) | AA102 | 643 |
| CRYSTAL ICE | PIER 3 | NNW 1 - 2 (1.103 mi.) | AA103 | 644 |
| MAY INSTITUTE Facility Status: Response Action Outcome | 9 SOUTH 6TH ST | NW 1 - 2 (1.103 mi.) | X104 | 646 |

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 03/11/2011 has revealed that there

EXECUTIVE SUMMARY

are 3 RCRA-NonGen sites within approximately 0.375 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>MULTICOLOR SCREEN PRINTING INC</i> | <i>62 GIFFORD ST</i> | <i>SW 1/8 - 1/4 (0.176 mi.)</i> | <i>A3</i> | <i>20</i> |
| <i>ATLAS SCREW AND SPECIALTY</i> | <i>11 COVE ST</i> | <i>SSE 1/8 - 1/4 (0.216 mi.)</i> | <i>C8</i> | <i>50</i> |
| <i>MARQUES SCREEN</i> | <i>97 COVE ST</i> | <i>SSW 1/4 - 1/2 (0.322 mi.)</i> | <i>F16</i> | <i>90</i> |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 3 Manufactured Gas Plants sites within approximately 1.125 miles of the target property.

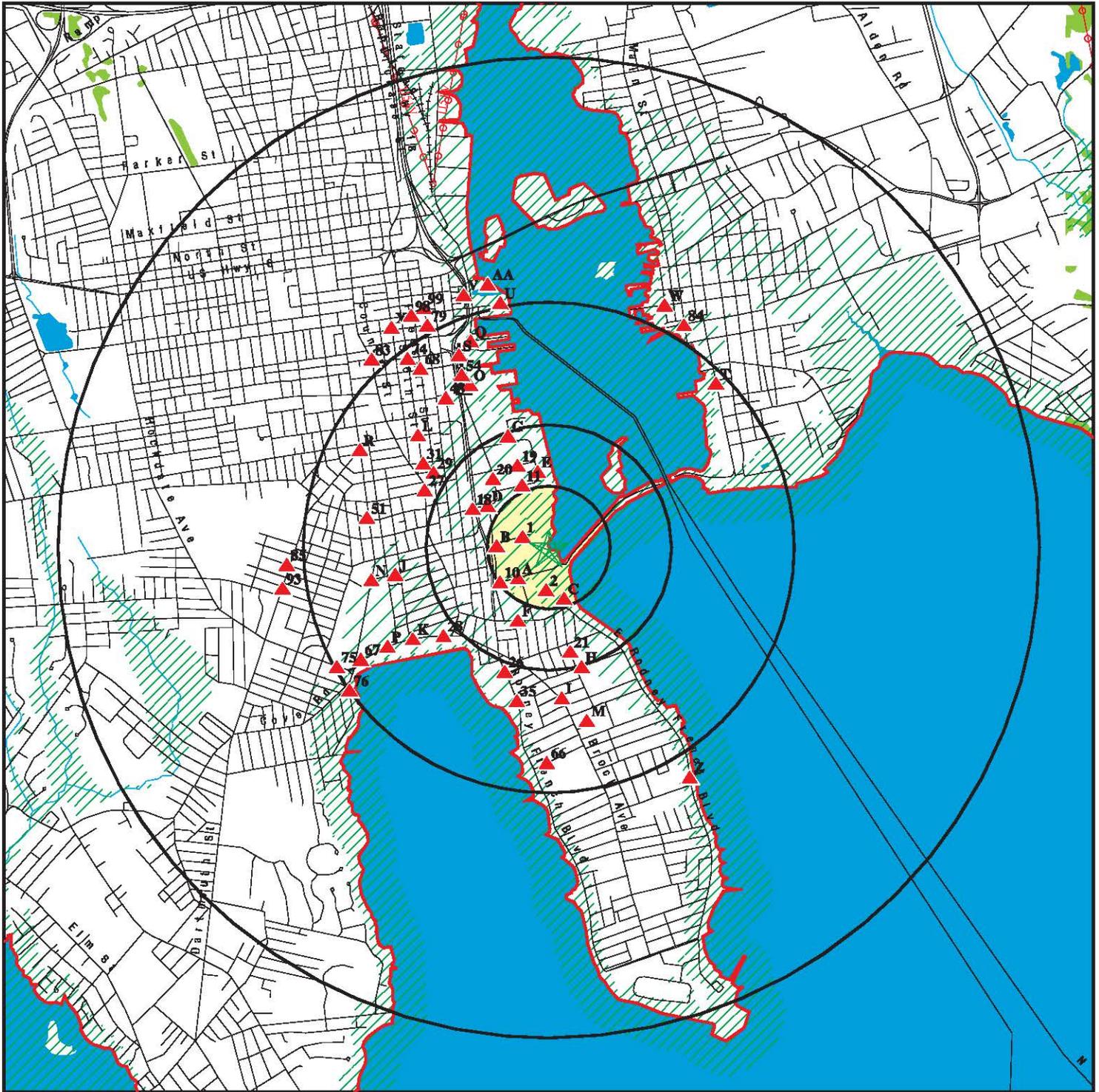
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|-----------------------|-----------------------------|---------------|-------------|
| NEW BEDFORD GAS AND EDISON LIG | S WATER STREET | NNW 1/2 - 1 (0.740 mi.) | O47 | 273 |
| NEW BEDFORD GAS AND EDISON LIG | 1ST STREET AND COFFIN | NNW 1/2 - 1 (0.788 mi.) | 54 | 309 |
| COMMONWEALTH ELECTRIC | 180 MACARTHUR DRIVE | NNW 1/2 - 1 (0.867 mi.) | S58 | 327 |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 26 records.

| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------------|---------------------------|
| GASOLINE TANKER EAST OF RTE 240 | HWS,RELEASE |
| BEHIND MOTEL | HWS,RELEASE |
| POLE #132/35 | HWS,RELEASE |
| NEAR SEAPORT INN | HWS,RELEASE |
| MARSH ISLAND | CERCLIS-NFRAP,HWS,RELEASE |
| PROPERTY | HWS,RELEASE |
| EXIT 4 | HWS,RELEASE |
| PROPERTY | HWS,RELEASE |
| NEAR PURCHASE ST EXIT | HWS,RELEASE |
| NEAR INTERSECTION OF RTE. 6 | HWS,RELEASE |
| ELM ST | HWS,RELEASE |
| SOIL BORING LOCATION #13 | HWS,RELEASE |
| ACUSHNET RIVER | HWS,RELEASE |
| BETWEEN EXIT 14 & 15 | HWS,RELEASE |
| STEAMSHIP DOCK | HWS,RELEASE |
| AT ONEIDA ST | HWS,RELEASE |
| @ COGGESHALL | HWS,RELEASE |
| FISH ISLAND | CERCLIS-NFRAP,HWS,RELEASE |
| POPE'S ISLAND | CERCLIS-NFRAP |
| NEW BEDFORD-FAIRHAVEN BRIDGE | RELEASE,LAST |
| OHARA CHEVROLET FMR | LUST,RELEASE |
| ROUTE 6 NEW BEDFORD/FAIRHAVEN BRID | ERNS |
| ENERGY NEW BEDFORD COGENERATION FA | FINDS |
| ROADWAY | MA SPILLS |
| FISH ISLAND | MA SPILLS |
| KINGS HWY PLAZA | MA SPILLS |

OVERVIEW MAP - 3111281.2s



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



- Indian Reservations BIA
- ▲ County Boundary
- ▲ Power transmission lines
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

- Areas of Critical Environmental Concern



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: New Bedford
 ADDRESS: Blackmer St
 New Bedford MA 02744
 LAT/LONG: 41.6205 / -70.9152

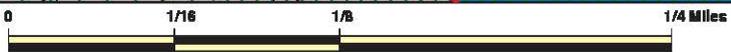
CLIENT: APEX Companies LLC
 CONTACT: Mary Bruno
 INQUIRY #: 3111281.2s
 DATE: July 06, 2011 2:55 pm

DETAIL MAP - 3111281.2s



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

- ☒ Indian Reservations BIA
- ⚡ County Boundary
- ⚡ Oil & Gas pipelines
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- ☒ Areas of Critical Environmental Concern



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

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>SITE NAME: New Bedford ADDRESS: Blackmer St New Bedford MA 02744 LAT/LONG: 41.6205 / -70.9152</p> | <p>CLIENT: APEX Companies LLC CONTACT: Mary Bruno INQUIRY #: 3111281.2s DATE: July 06, 2011 2:56 pm</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------------------------------------------------------------------|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| <u>STANDARD ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| Proposed NPL | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| NPL LIENS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| FEDERAL FACILITY | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | | 0.625 | 0 | 1 | 0 | 0 | NR | 1 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| RCRA-SQG | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| RCRA-CESQG | | 0.375 | 0 | 0 | 3 | NR | NR | 3 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| US INST CONTROL | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | | 0.125 | 1 | NR | NR | NR | NR | 1 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| SHWS | | 1.125 | 0 | 4 | 6 | 34 | 23 | 67 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | | 0.625 | 0 | 0 | 3 | 5 | NR | 8 |
| LAST | | 0.625 | 0 | 0 | 1 | 0 | NR | 1 |
| INDIAN LUST | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| UST | | 0.375 | 0 | 0 | 2 | NR | NR | 2 |

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--------------------------------------------------------------------------------|-----------------|-------------------------|-------|-----------|-----------|---------|-----|---------------|
| AST | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| FEMA UST | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| INST CONTROL | | 0.625 | 0 | 1 | 1 | 0 | NR | 2 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| INDIAN VCP | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | | 0.625 | 0 | 1 | 0 | 0 | NR | 1 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| ODI | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| DEBRIS REGION 9 | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN ODI | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US CDL | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| US HIST CDL | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS 2 | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| LUCIS | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| SPILLS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| RELEASE | | 1.125 | 0 | 4 | 10 | 50 | 28 | 92 |
| Other Ascertainable Records | | | | | | | | |
| RCRA-NonGen | | 0.375 | 0 | 2 | 1 | NR | NR | 3 |
| DOT OPS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| DOD | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| FUDS | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| CONSENT | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROD | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| UMTRA | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| MINES | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| TRIS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| TSCA | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| FTTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| SSTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---------------------|-----------------|-------------------------|-------|-----------|-----------|---------|-----|---------------|
| ICIS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| PADS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| MLTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| RADINFO | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| FINDS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| RAATS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| NPDES | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| DRYCLEANERS | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| ENF | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| AIRS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| LEAD | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| INDIAN RESERV | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| SCRD DRYCLEANERS | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| FINANCIAL ASSURANCE | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| GWDP | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| PCB TRANSFORMER | | 0.125 | 0 | NR | NR | NR | NR | 0 |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

| | | | | | | | | |
|-------------------------|--|-------|---|---|---|---|---|---|
| Manufactured Gas Plants | | 1.125 | 0 | 0 | 0 | 3 | 0 | 3 |
|-------------------------|--|-------|---|---|---|---|---|---|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
WNW
< 1/8
0.116 mi.
614 ft.

20 BLACKMER ST
20 BLACKMER ST
NEW BEDFORD, MA

ERNS 2007331960
N/A

Relative:
Equal

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

Actual:
0 ft.
2
South
1/8-1/4
0.173 mi.
912 ft.

DARTMOUTH FINISHING
45 COVE STREET
NEW BEDFORD, MA 02744

CERC-NFRAP 1000520652
SHWS MAD985275015
RELEASE

Relative:
Equal

CERC-NFRAP:

Site ID: 0102899
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
0 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 1279429.00000
Person ID: 1000103.00000

Contact Sequence ID: 1335165.00000
Person ID: 1270187.00000

Program Priority:

Description: Environmental Justice Indicator

CERCLIS-NFRAP Assessment History:

Action: REMOVAL ASSESSMENT
Date Started: 01/21/1997
Date Completed: 01/29/1997
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 02/20/1997
Priority Level: Not reported

Action: Public Notice Published
Date Started: Not reported
Date Completed: 05/22/1997
Priority Level: Not reported

Action: REMOVAL
Date Started: 03/16/1997
Date Completed: 07/17/1997
Priority Level: Cleaned up

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 02/16/2000
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Date Completed: 03/02/2000
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 03/08/2000
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 04/19/2000
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 02/21/1997
Date Completed: 07/07/2000
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 10/25/2002
Priority Level: Not reported

SHWS:

Facility ID: 4-0012810
Release Town: NEW BEDFORD
Notification Date: 1/21/1997
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 8/31/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: HAZARDOUS WASTE
Quantity: 11000 gallons

Location:

Location Type: INDUSTRIAL

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 9/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: ACOP
Action Date: 2/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Enforcement Conference
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 7/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 7/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 7/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/27/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 9/10/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/22/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/22/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Unilateral Order Issued
Action Date: 7/23/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Penalty Assessment Notice Issued
Action Date: 7/23/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/29/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/5/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/27/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/27/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/26/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/4/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 6/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 4/10/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 1/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0012810
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/21/1997
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 8/31/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 9/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/31/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action

Action Stat: ACOP

Action Date: 2/11/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Stat: Status or Interim Report Received

Action Date: 1/20/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action

Action Stat: Notice of Enforcement Conference

Action Date: 10/29/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 7/18/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 7/14/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Stat: Level I - Technical Screen Audit

Action Date: 7/3/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Stat: Status or Interim Report Received

Action Date: 6/27/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Stat: Status or Interim Report Received

Action Date: 12/20/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 11/27/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 9/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Unilateral Order Issued
Action Date: 7/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Penalty Assessment Notice Issued
Action Date: 7/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/5/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/27/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/27/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/26/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 6/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 4/10/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 1/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: HAZARDOUS WASTE
Quantity: 11000 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 9/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: ACOP
Action Date: 2/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Enforcement Conference
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 7/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 7/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 7/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 9/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/22/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/22/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Unilateral Order Issued
Action Date: 7/23/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Penalty Assessment Notice Issued
Action Date: 7/23/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/29/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/5/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/27/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/27/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/26/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 6/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 6/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 4/10/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 1/21/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/21/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**A3
SW
1/8-1/4
0.176 mi.
929 ft.**

**MULTICOLOR SCREEN PRINTING INC
62 GIFFORD ST
NEW BEDFORD, MA 02744
Site 1 of 3 in cluster A**

**RCRA-NonGen 1001214291
FINDS MAR000008458
MANIFEST**

**Relative:
Equal**

RCRA-NonGen:

Date form received by agency: 03/01/2002
Facility name: MULTICOLOR SCREEN PRINTING INC
Facility address: 62 GIFFORD ST
NEW BEDFORD, MA 02744
EPA ID: MAR000008458
Contact: ROBERT L LIPMAN
Contact address: 62 GIFFORD ST
NEW BEDFORD, MA 02744

**Actual:
0 ft.**

Contact country: US
Contact telephone: (508) 996-0419
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PROP: BHR INC
Owner/operator address: 62 GIFFORD ST
NEW BEDFORD, MA 02744
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: MULTICOLOR SCREEN PRINTING INC
Owner/operator address: 62 GIFFORD ST
NEW BEDFORD, MA 02744

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

1001214291

Owner/Op start date: 10/16/2004
Owner/Op end date: Not reported

Owner/operator name: MULTICOLOR SCREEN PRINTING INC
Owner/operator address: 62 GIFFORD ST
NEW BEDFORD, MA 02744

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/25/1997
Owner/Op end date: 03/01/2002

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: 09/25/1997
Facility name: MULTICOLOR SCREEN PRINTING INC
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 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: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/26/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

1001214291

Evaluation lead agency: State

FINDS:

Registry ID: 110003496949

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.

MANIFEST:

GEN Cert Date: 9/3/2004
Transporter Recpt Date: 9/3/2004
Number Of Containers: 3
Container Type: G
Waste Code1: NONE
Waste Code2: NONE
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: 0
TSD Name: United Oil Recovery Inc
TSD ID: RID084802842
TSD Date: 9/3/2004
Date Imported: 9/5/2003 2:39:16 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: RIG0249736
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 28
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 1/14/2005
Transporter Recpt Date: 1/14/2005
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: 1/14/2005
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0245540
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 12/17/2004
Transporter Recpt Date: 12/17/2004
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: 12/17/2004
EPA ID: MAR000008458

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

1001214291

Transporter 2 ID: Not reported

Manifest Docket Number: RIG0245540
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: 4381
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 12/17/2004
Transporter Recpt Date: 12/17/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 12/17/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0247732
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 28
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 12/3/2004
Transporter Recpt Date: 12/3/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 12/3/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0247732
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 28
WT/Vol Units: G
Item Number: 4380
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 12/3/2004
Transporter Recpt Date: 12/3/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 12/3/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0247904
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 30
WT/Vol Units: G
Item Number: 21701
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 11/19/2004
Transporter Recpt Date: 11/19/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 11/19/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

1001214291

Manifest Docket Number: RIG0247904
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 30
WT/Vol Units: G
Item Number: 23132
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 11/19/2004
Transporter Recpt Date: 11/19/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 11/19/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0247904
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 30
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 11/19/2004
Transporter Recpt Date: 11/19/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 11/19/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0246401
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 10/22/2004
Transporter Recpt Date: 10/22/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/22/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0246666
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 32
WT/Vol Units: G
Item Number: 21700
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 11/5/2004
Transporter Recpt Date: 11/5/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 11/5/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0246666

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

1001214291

Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 32
WT/Vol Units: G
Item Number: 23131
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 11/5/2004
Transporter Recpt Date: 11/5/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 11/5/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0246666
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 32
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 11/5/2004
Transporter Recpt Date: 11/5/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 11/5/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0240568
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 22
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 9/3/2004
Transporter Recpt Date: 9/3/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 9/3/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0245265
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 10/8/2004
Transporter Recpt Date: 10/8/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/8/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0244252
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

1001214291

Quantity: 30
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 9/24/2004
Transporter Recpt Date: 9/24/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 9/24/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0235897
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 8/12/2004
Transporter Recpt Date: 8/12/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 8/12/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0234126
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: 11154
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 7/30/2004
Transporter Recpt Date: 7/30/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 7/30/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0234126
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 7/30/2004
Transporter Recpt Date: 7/30/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 7/30/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0240290
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

1001214291

WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 5/20/2004
Transporter Recpt Date: 5/20/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 5/20/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0234424
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 34
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 6/4/2004
Transporter Recpt Date: 6/4/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 6/4/2004
EPA ID: MAR000008458
Transporter 2 ID: Not reported

[Click this hyperlink](#) while viewing on your computer to access
57 additional RI MANIFEST: record(s) in the EDR Site Report.

**A4
SW
1/8-1/4
0.176 mi.
929 ft.**

**MULTICOLOR SCREEN PRINTING INC
62 GIFFORD ST
NEW BEDFORD, MA 02744
Site 2 of 3 in cluster A**

**MANIFEST S109764871
N/A**

**Relative:
Equal**

CT MANIFEST:

**Actual:
0 ft.**

Waste:
Manifest No: MAQ073079
Waste Occurrence: 1
UNNA: 1268
Hazard Class: 3
US Dot Description: PETROLEUM DISTILLATES NOS
No of Containers: 002
Container Type: DM
Quantity: 20
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 5/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: MAQ073079
Waste Occurrence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 5/26/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

S109764871

DEO Who Last Modified Record: IG

Detail:

Year: 2003
Manifest ID: MAQ073079
TSDf EPA ID: RID084802842
TSDf Name: CHEM-PAK CORP.
TSDf Address: 167 MILL ST.
TSDf City,St,Zip: CRANSTON, RI 02905
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 2/7/2003
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: MAR000008458
Generator Phone: 5089960419
Generator Mailing Addr: 62 GIFFORD ST
Generator Mailing Town: NEW BEDFORD
Generator Mailing State: MA
Generator Mailing Zip: 02744
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 2/7/2003
Date Received: Not reported
Last modified date: 5/26/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0991369
Waste Occurrence: 1
UNNA: 1268
Hazard Class: 3
US Dot Description: petroleum distillates nos
No of Containers: 002
Container Type: DM
Quantity: 40
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0991369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

S109764871

Waste Occurrence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 2001
Manifest ID: CTF0991369
TSDf EPA ID: MAD052924495
TSDf Name: ZECCO INC
TSDf Address: 345 W MAIN ST
TSDf City,St,Zip: NORTHBOROUGH, MA 01532
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 2/16/2001
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: MAR000008458
Generator Phone: 5089960419
Generator Mailing Addr: 62 GIFFORD ST
Generator Mailing Town: NEW BEDFORD
Generator Mailing State: MA
Generator Mailing Zip: 02744
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 2/16/2001
Date Received: Not reported
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0731052
Waste Occurrence: 1
UNNA: 1268
Hazard Class: 3
US Dot Description: petroleum distillates nos
No of Containers: 002
Container Type: DM
Quantity: 80
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

S109764871

DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0731052
Waste Occurrence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 2000
Manifest ID: CTF0731052
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDf Address: 136 GRACEY AVE.
TSDf City,St,Zip: MERIDEN, CT 06451
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 2/17/2000
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 2/18/2000
Trans 2 EPA ID: CTD021816889
Trans 2 Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: MAR000008458
Generator Phone: 5089960419
Generator Mailing Addr: 62 GIFFORD ST
Generator Mailing Town: NEW BEDFORD
Generator Mailing State: MA
Generator Mailing Zip: 02744
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 2/17/2000
Date Received: 2/18/2000
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0761655
Waste Occurrence: 1
UNNA: 1268
Hazard Class: 3
US Dot Description: petroleum distillates nos
No of Containers: 002
Container Type: DM
Quantity: 40

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

S109764871

Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: CTF0761655
Waste Occurrence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1999
Manifest ID: CTF0761655
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDf Address: 136 GRACEY AVE.
TSDf City,St,Zip: MERIDEN, CT 06451
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 4/2/1999
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 4/6/1999
Trans 2 EPA ID: CTD021816889
Trans 2 Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: MAR000008458
Generator Phone: 5089960419
Generator Mailing Addr: 62 GIFFORD ST
Generator Mailing Town: NEW BEDFORD
Generator Mailing State: MA
Generator Mailing Zip: 02744
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 4/2/1999
Date Received: 4/6/1999
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Waste:
Manifest No: CTF0699201
Waste Occurrence: 1
UNNA: 1268
Hazard Class: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING INC (Continued)

S109764871

US Dot Description: petroleum distillates nos
No of Containers: 002
Container Type: DM
Quantity: 28
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0699201
Waste Occurrence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1998
Manifest ID: CTF0699201
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDf Address: 136 GRACEY AVE.
TSDf City,St,Zip: MERIDEN, CT 06451
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 6/22/1998
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 6/23/1998
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: MAR000008458
Generator Phone: 5089960419
Generator Mailing Addr: 62 GIFFORD ST
Generator Mailing Town: NEW BEDFORD
Generator Mailing State: MA
Generator Mailing Zip: 02744
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 6/22/1998
Date Received: 6/23/1998
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
SW
1/8-1/4
0.176 mi.
929 ft.

MULTICOLOR SCREEN PRINTING
62 GIFFORD ST.
NEW BEDFORD, MA 02744

MANIFEST S109764870
N/A

Site 3 of 3 in cluster A

Relative:
Equal

CT MANIFEST:

Actual:
0 ft.

Waste:

Manifest No: CTF0864029
Waste Occurrence: 1
UNNA: 1268
Hazard Class: 3
US Dot Description: petroleum distillates nos
No of Containers: 001
Container Type: DM
Quantity: 50
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0864029
Waste Occurrence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1999
Manifest ID: CTF0864029
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDf Address: 136 GRACEY AVE.
TSDf City,St,Zip: MERIDEN, CT 06451
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 4/27/1999
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 4/29/1999
Trans 2 EPA ID: CTD021816889
Trans 2 Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: MAR000008450
Generator Phone: 8005363546
Generator Mailing Addr: 62 GIFFORD ST. NEW BEDFORD
Generator Mailing Town: Not reported
Generator Mailing State: MA
Generator Mailing Zip: 02744
Generator Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTICOLOR SCREEN PRINTING (Continued)

S109764870

Special Handling: Not reported
Discrepancies: No
Date Shipped: 4/27/1999
Date Received: 4/29/1999
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

B6
West
1/8-1/4
0.213 mi.
1124 ft.

LOT 4
BLACKMER ST
NEW BEDFORD, MA 02740
Site 1 of 2 in cluster B

SHWS
RELEASE
INST CONTROL

S104562765
N/A

Relative:
Higher

Actual:
2 ft.

SHWS:
Facility ID: 4-0015490
Release Town: NEW BEDFORD
Notification Date: 5/19/2000
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 3/27/2009
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: LEAD
Quantity: 3640 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 2/9/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 2/9/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/8/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Level I - Technical Screen Audit
Action Date: 10/6/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Level I - Technical Screen Audit
Action Date: 10/6/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 3/31/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Stat: Completion Statement Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 8/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/19/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 4/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/8/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: Level III - Comprehensive Audit
Action Date: 12/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 12/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 11/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: Level I - Technical Screen Audit
Action Date: 11/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 8/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 11/9/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/8/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Facility ID: 4-0015490
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/19/2000
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 3/27/2009
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 2/9/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 2/9/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/8/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Level I - Technical Screen Audit
Action Date: 10/6/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Level I - Technical Screen Audit
Action Date: 10/6/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 3/31/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 3/27/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 3/27/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 8/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/19/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 4/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/8/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: Level III - Comprehensive Audit
Action Date: 12/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 12/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 11/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: Level I - Technical Screen Audit
Action Date: 11/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 8/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 11/9/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: LEAD
Quantity: 3640 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 2/9/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 2/9/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/20/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Level II - Audit Inspection

Action Date: 11/20/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 10/8/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3

Action Stat: Level I - Technical Screen Audit

Action Date: 10/6/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2

Action Stat: Level I - Technical Screen Audit

Action Date: 10/6/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: Level I - Technical Screen Audit

Action Date: 10/2/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Legal Notice Published

Action Date: 3/31/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 3/27/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Transmittal, Notice, or Notification Received

Action Date: 3/27/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 3/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 8/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/19/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 4/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/8/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: Level III - Comprehensive Audit
Action Date: 12/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 12/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 11/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: Level I - Technical Screen Audit
Action Date: 11/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 8/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 5/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 11/9/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0015490
Action Type: AUL
Action Stat: CONFRM
Action Date: 2/9/2010
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015490
Action Type: AUL
Action Stat: LEGNOT
Action Date: 3/31/2009
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015490
Action Type: AUL
Action Stat: RECPT
Action Date: 3/27/2009
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015490
Action Type: AUL
Action Stat: SNAUDI

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 4 (Continued)

S104562765

Action Date: 11/20/2009
 Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

B7
West
1/8-1/4
0.216 mi.
1139 ft.

STANDARD TIMES FIELD LOT 9G
FRONT STREET
NEW BEDFORD, MA 02740

US BROWNFIELDS

1009806323
N/A

Site 2 of 2 in cluster B

Relative:
Higher

US BROWNFIELDS:

Actual:
3 ft.

Recipient name: New Bedford, City of
 Grant type: Assessment Grant
 Property name: Standard Times Field Lot 9G
 Property #: New Bedford Assessor's Map 25A Lots 55, 60, 62, 63
 Parcel size: 2.03
 Latitude: 41.620161
 Longitude: -70.919349
 HCM label: Not reported
 Map scale: Not reported
 Point of reference: Other Point
 Datum: World Geodetic System of 1984
 ACRES property ID: 29821
 Start date: N/A
 Completed date: N/A
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: \$51,647.00
 Assessment funding source: Not reported
 Redevelopment funding: \$175,174.00
 Redev. funding source: Local Funding
 Redev. funding entity name: City of New Bedford
 Redevelopment start date: 09/01/2007
 Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup funding entity: Not reported
 Grant type: Petroleum Substance
 Accomplishment type: Phase I Environmental Assessment
 Ownership entity: Government
 Current owner: City of New Bedford
 Did owner change: No
 Cleanup required: Unknown
 Video available: No
 Photo available: Yes
 Institutional controls required: No
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: N/A
 IC in place: No
 Enrolled in state/tribal program: No
 State/tribal program date: N/A
 State/tribal program ID: Not reported
 State/tribal NFA date: 11/01/2006
 Air contaminated: Not reported
 Air cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TIMES FIELD LOT 9G (Continued)

1009806323

| | |
|---------------------------------------|----------------------------------------------------|
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Yes |
| Lead cleaned up: | Yes |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Yes |
| Other metals found: | Yes |
| Other metals cleaned: | Yes |
| Other contaminants found: | Not reported |
| Other contaminants found description: | Not reported |
| PAHs found: | Yes |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Yes |
| Soil cleaned up: | Yes |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | C11-C22 Aromatics |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | 2.03 |
| Future use greenspace acreage: | 2.03 |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | No |
| Recipient name: | New Bedford, City of |
| Grant type: | Assessment Grant |
| Property name: | Standard Times Field Lot 9G |
| Property #: | New Bedford Assessor's Map 25A Lots 55, 60, 62, 63 |
| Parcel size: | 2.03 |
| Latitude: | 41.620161 |
| Longitude: | -70.919349 |
| HCM label: | Not reported |
| Map scale: | Not reported |
| Point of reference: | Other Point |
| Datum: | World Geodetic System of 1984 |
| ACRES property ID: | 29821 |
| Start date: | N/A |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TIMES FIELD LOT 9G (Continued)

1009806323

Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$51,647.00
Assessment funding source: Not reported
Redevelopment funding: \$408,740.00
Redev. funding source: State/Tribal Funding
Redev. funding entity name: Mass. Dept. of Conservation & Recreation
Redevelopment start date: 09/01/2007
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Petroleum Substance
Accomplishment type: Phase I Environmental Assessment
Ownership entity: Government
Current owner: City of New Bedford
Did owner change: No
Cleanup required: Unknown
Video available: No
Photo available: Yes
Institutional controls required: No
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: No
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: 11/01/2006
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Yes
Lead cleaned up: Yes
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Yes
Other metals found: Yes
Other metals cleaned: Yes
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Yes
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STANDARD TIMES FIELD LOT 9G (Continued)

1009806323

Sediments cleaned: Not reported
 Soil affected: Yes
 Soil cleaned up: Yes
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Not reported
 VOCs cleaned: Not reported
 Cleanup other description: C11-C22 Aromatics
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Past use commercial acreage: Not reported
 Past use industrial acreage: 2.03
 Future use greenspace acreage: 2.03
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: No

Property Description: The property was formerly part of a mill complex demolished around 1930. The property was developed as a baseball field at an unknown time. The City and the New Bedford Redevelopment Authority acquired the property in December 2001 and sold a portion of the property. Use as a baseball field ceased. The City planned to assess the remaining portion of the property and market it for use as a boat yard. In January 2005 the City began exploring the possibility of redeveloping the property back into a baseball field.

C8
SSE
1/8-1/4
0.216 mi.
1141 ft.

ATLAS SCREW AND SPECIALTY
11 COVE ST
NEW BEDFORD, MA 02744
Site 1 of 2 in cluster C

RCRA-NonGen **1004717643**
FINDS **MAD985267731**

Relative:
Equal

RCRA-NonGen:
 Date form received by agency: 04/08/2003
 Facility name: ATLAS SCREW AND SPECIALTY
 Facility address: 11 COVE ST
 NEW BEDFORD, MA 02744
 EPA ID: MAD985267731
 Mailing address: P O BOX 41389
 NEW BEDFORD, MA 027440000
 Contact: DAVID HIRSCH
 Contact address: PO BOX 879
 PAWTUCKET, RI 02860
 Contact country: US
 Contact telephone: 4017253880 X233
 Contact email: Not reported
 EPA Region: 01
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
0 ft.

Owner/Operator Summary:
 Owner/operator name: CAROL CABLE COMPANY
 Owner/operator address: PO BOX 879
 PAWTUCKET, RI 02860
 Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLAS SCREW AND SPECIALTY (Continued)

1004717643

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: MUSTANG PARTNERS
Owner/operator address: PO BOX 879
PAWTUCKET, RI 02860

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/30/2002
Owner/Op end date: Not reported

Owner/operator name: ATLAS SCREW AND SPECIALTY
Owner/operator address: PO BOX 879
PAWTUCKET, RI 02860

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/1991
Owner/Op end date: 06/30/2003

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: 04/25/1988
Facility name: ATLAS SCREW AND SPECIALTY
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006815777

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ATLAS SCREW AND SPECIALTY (Continued)

1004717643

National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

C9
SSE
 1/8-1/4
 0.216 mi.
 1141 ft.

ALLEY WAY OF BILDING
21 COVE ST
NEW BEDFORD, MA
 Site 2 of 2 in cluster C

SHWS **S106132349**
RELEASE **N/A**

Relative:
Equal

SHWS:

Facility ID: 4-0018076
 Release Town: NEW BEDFORD
 Notification Date: 10/14/2003
 Category: TWO HR
 Associated ID: Not reported

Actual:
0 ft.

Current Status: **Response Action Outcome**
 Status Date: 1/28/2004
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Oil

Chemical:

Chemical: HEATING OIL
 Quantity: 200 gallons

Location:

Location Type: INDUSTRIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 1/28/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY WAY OF BILDING (Continued)

S106132349

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0018076
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/14/2003
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 1/28/2004
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY WAY OF BILDING (Continued)

S106132349

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: HEATING OIL
Quantity: 200 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALLEY WAY OF BILDING (Continued)

S106132349

Action Type: Immediate Response Action
 Action Stat: Written Plan Received
 Action Date: 1/28/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 1/28/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 11/26/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 10/14/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Oral Approval of Plan or Action
 Action Date: 10/14/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**10
 SW
 1/8-1/4
 0.242 mi.
 1280 ft.**

**DARN-IT, INC. LOADING DOCK
 84 GIFFORD ST
 NEW BEDFORD, MA**

**SHWS S104562766
 RELEASE N/A**

**Relative:
 Equal**

SHWS:
 Facility ID: 4-0015491
 Release Town: NEW BEDFORD
 Notification Date: 5/9/2000
 Category: 120 DY
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 5/16/2001
 Phase: Not reported
 Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
 Oil Or Haz Material: Oil and Hazardous Material

**Actual:
 0 ft.**

Chemical:
 Chemical: BENZO[A]ANTHRACENE
 Quantity: 5.6parts per million
 Chemical: LEAD
 Quantity: .058 parts per million
 Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
 Quantity: 1200 parts per million

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/28/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 5/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/16/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/7/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/9/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/9/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Facility ID: 4-0020913
Release Town: NEW BEDFORD
Notification Date: 11/21/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 1/28/2008
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Quantity: 45 gallons

Location:
Location Type: PRIVPROP
Location Type: ROADWAY

Source:
Source Type: VEHICLE
Source Type: FUELTANK

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0015491
Primary ID: Not reported
Official City: NEW BEDFORD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Notification: 5/9/2000
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 5/16/2001
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil and Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/28/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 5/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/16/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/7/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/9/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/9/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: BENZO[A]ANTHRACENE
Quantity: 5.6 parts per million
Chemical: LEAD
Quantity: .058 parts per million
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1200 parts per million

Location:
Location Type: Not reported

Source:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Source Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/28/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 5/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/16/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/7/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/9/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/9/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Facility ID: 4-0020913
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/21/2007
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 1/28/2008
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: DIESEL FUEL
Quantity: 45 gallons

Location:
Location Type: PRIVPROP
Location Type: ROADWAY

Source:
Source Type: VEHICLE
Source Type: FUELTANK

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/2008

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 1/28/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 12/5/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 11/21/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1U
 Action Date: 11/21/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Oral Approval of Plan or Action
 Action Date: 11/21/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

11
 NNW
 1/4-1/2
 0.278 mi.
 1466 ft.

BRODEUR C P INC
80 WRIGHT ST
NEW BEDFORD, MA 02740

RCRA-CESQG 1004717016
FINDS MAD981891930
MANIFEST

Relative:
Equal

RCRA-CESQG:
 Date form received by agency: 10/20/1986
 Facility name: BRODEUR C P INC
 Facility address: 80 WRIGHT ST
 NEW BEDFORD, MA 02740
 EPA ID: MAD981891930
 Contact: CLEMENT-P BRODEUR
 Contact address: 80 WRIGHT ST
 NEW BEDFORD, MA 02740
 Contact country: US
 Contact telephone: (508) 993-0334
 Contact email: Not reported
 EPA Region: 01
 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

Actual:
0 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRODEUR C P INC (Continued)

1004717016

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: BRODEUR C P INC
Owner/operator address: 80 WRIGHT ST
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/1991
Owner/Op end date: Not reported

Owner/operator name: CLEMENT P BRODEUR
Owner/operator address: 80 WRIGHT ST
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
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
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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRODEUR C P INC (Continued)

1004717016

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003471804

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

MANIFEST:

GEN Cert Date: 5/18/1994
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: CHEM PAK CORP
TSD ID: RID084802842
TSD Date: Not reported
Date Imported: 9/11/1995
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: RIG0043634
Waste Description: PET NAP
Quantity: 19
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
GEN Cert Date: 1/12/1994
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: MAD981891930
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0051966
Waste Description: PET NAP
Quantity: 18
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRODEUR C P INC (Continued)

1004717016

Transporter EPA ID: RID982194987
GEN Cert Date: 5/18/1994
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD981891930
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0044888
Waste Description: PETROLEUM NAPHTHA
Quantity: 16
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
GEN Cert Date: 2/21/1994
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD981891930
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0050710
Waste Description: PET NAP
Quantity: 18
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
GEN Cert Date: 4/21/1994
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD981891930
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0049508
Waste Description: PETROLEUM NAPHTHA
Quantity: 19
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
GEN Cert Date: 3/24/1994
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD981891930
Transporter 2 ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D12
NW
1/4-1/2
0.302 mi.
1593 ft.

GETTY
56 POTOMSKA ST
NEW BEDFORD, MA 02740

Site 1 of 2 in cluster D

LUST **U002007821**
UST **N/A**
RELEASE
FINANCIAL ASSURANCE

Relative:
Equal

LUST:

Facility:

Actual:
0 ft.

Facility ID: 4-0000485
Current Status: Response Action Outcome
 Status Date: 7/9/1996
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 1/15/1988
 Category: NONE
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:

Chemical: PETROLEUM
 Quantity: Not reported

Location:

Location Type: GASSTATION

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 7/9/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Completion Statement Received
 Action Date: 6/26/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Status or Interim Report Received
 Action Date: 5/8/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Written Plan Received
 Action Date: 12/26/1995
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
 Action Stat: WAVACC
 Action Date: 9/3/1993
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 8/27/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 4/7/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 2/10/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility ID: 3484

Facility:

Owner Id: 10180
Owner: GREEN VALLEY OIL LLC
Owner Address: 9 DEXTER RD
Owner City,St,Zip: EAST PROVIDENCE, RI 02914
Telephone: (207) 799-8518
Description: Gas Station
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Date Installed: 5/1/1971
Status Date: Not reported
Tank ID: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Date Installed: 4/24/1992
Status Date: Not reported
Tank ID: 10
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Date Installed: 4/24/1992
Status Date: Not reported
Tank ID: 11
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 6000
Contents: Diesel

Date Installed: 5/1/1971
Status Date: Not reported
Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Date Installed: 5/1/1971
Status Date: Not reported
Tank ID: 3
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Date Installed: 5/1/1971
Status Date: Not reported
Tank ID: 4
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Date Installed: 5/1/1971
Status Date: Not reported
Tank ID: 5
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Date Installed: 4/30/1985
Status Date: Not reported
Tank ID: 6
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Kerosene

Date Installed: 4/30/1985
Status Date: Not reported
Tank ID: 7
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 8000
Contents: Gasoline

Date Installed: 4/24/1992
Status Date: Not reported
Tank ID: 8
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Date Installed: 4/24/1992
Status Date: Not reported
Tank ID: 9
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 10000
Contents: Gasoline

Release:

Facility ID: 4-0000485
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/15/1988
Category: NONE
Current Status: Response Action Outcome
Status Date: 7/9/1996
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/9/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 6/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 5/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/26/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 9/3/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 8/27/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 4/7/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 2/10/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: GASSTATION

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/9/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 6/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Action Date: 5/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/26/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 9/3/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 8/27/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 4/7/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 2/10/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

FINASS2:

Facility Id: 3484
Description: Gas Station
Work Phone: (207) 799-8518

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GETTY (Continued)

U002007821

Financial Resp: State Fund, Normal

E13
 North
 1/4-1/2
 0.310 mi.
 1635 ft.

NORTHERN WIND SEAFOOD
 14 HASSEY ST
 NEW BEDFORD, MA

SHWS S103546739
RELEASE N/A

Site 1 of 2 in cluster E

Relative:
Equal

SHWS:

Actual:
0 ft.

Facility ID: 4-0014460
 Release Town: NEW BEDFORD
 Notification Date: 1/13/1999
 Category: TWO HR
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 3/31/1999
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Oil

Chemical:

Chemical: DIESEL FUEL
 Quantity: 50 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: TANKER

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 1/31/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 3/31/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 3/31/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FLDD1U
 Action Date: 1/25/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 1/21/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHERN WIND SEAFOOD (Continued)

S103546739

reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0014460
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/13/1999
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 3/31/1999
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 3/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 1/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHERN WIND SEAFOOD (Continued)

S103546739

reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: DIESEL FUEL
Quantity: 50 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 3/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 1/25/1999

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTHERN WIND SEAFOOD (Continued)

S103546739

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 1/21/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 1/21/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 1/15/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 1/13/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

E14
North
1/4-1/2
0.314 mi.
1660 ft.

NEAR SOUTH TERMINAL
16 HASSEY ST
NEW BEDFORD, MA
Site 2 of 2 in cluster E

SHWS **S108117400**
RELEASE **N/A**

Relative:
Equal

SHWS:
 Facility ID: 4-0017572
 Release Town: NEW BEDFORD
 Notification Date: 1/6/2003
 Category: TWO HR
 Associated ID: Not reported
Current Status: Adequately Regulated
 Status Date: 1/6/2003
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Not reported

Actual:
0 ft.

Chemical:
 Chemical: UNKNOWN OIL SHEEN
 Quantity: Not reported

Location:
 Location Type: WATERBODY

Source:
 Source Type: UNKNOWN

Action:
 Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 1/6/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR SOUTH TERMINAL (Continued)

S108117400

Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 1/6/2003
Response Action Outcome: Not reported

Release:

Facility ID: 4-0017572
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/6/2003
Category: TWO HR
Current Status: ADQREG
Status Date: 1/6/2003
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/6/2003
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 1/6/2003
Response Action Outcome: Not reported

Chemical:

Chemical: UNKNOWN OIL SHEEN
Quantity: Not reported

Location:

Location Type: WATERBODY

Source:

Source Type: UNKNOWN

Action:

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/6/2003
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 1/6/2003
Response Action Outcome: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

F15 **BERKSHIRE HATHAWAY INC**
SSW **97 COVE ST**
1/4-1/2 **NEW BEDFORD, MA 02744**
0.322 mi.
1700 ft. **Site 1 of 2 in cluster F**

RCRA-CESQG **1000272535**
FINDS **MAD001024314**
LUST
UST
RELEASE
INST CONTROL
FINANCIAL ASSURANCE

Relative:
Higher

Actual:
1 ft.

RCRA-CESQG:
Date form received by agency: 08/18/1980
Facility name: BERKSHIRE HATHAWAY INC
Facility address: 97 COVE ST
NEW BEDFORD, MA 02744
EPA ID: MAD001024314
Mailing address: PO BOX C904
NEW BEDFORD, MA 02741
Contact: KIMBALL-A BAKER JR
Contact address: PO BOX C904
NEW BEDFORD, MA 02741
Contact country: US
Contact telephone: (508) 997-4561
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: BERKSHIRE HATHAWAY INC
Owner/operator address: PO BOX C904
NEW BEDFORD, MA 02741
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/15/1993
Owner/Op end date: Not reported

Owner/operator name: BERKSHIRE HATHAWAY GREIGE MILL DIV
Owner/operator address: PO BOX C904
NEW BEDFORD, MA 02741
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/18/1980
Facility name: BERKSHIRE HATHAWAY INC
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: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: 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 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Waste code: U002
Waste name: ACETONE (I)

Waste code: U080
Waste name: METHANE, DICHLORO-

Waste code: U154
Waste name: METHANOL (I)

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/01/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110001939868

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

LUST:

Facility:
Facility ID: 4-0015117
Current Status: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Status Date: 10/21/2002
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 11/5/1999
Category: 72 HR
Associated ID: Not reported
Phase: PHASE III
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Chemical:
Chemical: #6 FUEL OIL
Quantity: 4 inches

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/1/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Stat: Level I - Technical Screen Audit
Action Date: 1/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 4/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 4/18/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/5/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

UST:

Facility ID: 3358

Facility:

Owner Id: 679
Owner: BERKSHIRE HATHAWAY INC
Owner Address: 97 COVE ST
Owner City,St,Zip: NEW BEDFORD, MA 02744
Telephone: (508) 999-9900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Description: Industrial
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Date Installed: 4/29/1946
Status Date: 6/20/2000
Tank ID: 1
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 50000
Contents: Fuel Oil

Date Installed: 4/29/1946
Status Date: 6/20/2000
Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 50000
Contents: Fuel Oil

Release:

Facility ID: 4-0015117
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/5/1999
Category: 72 HR
Current Status: Response Action Outcome
Status Date: 10/21/2002
Phase: PHASE III
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil

Action:

Action Type: AUDCOM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Stat: NAFNON
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/1/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 4/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 4/18/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/31/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/5/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: #6 FUEL OIL
Quantity: 4 inches

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 8/1/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Stat: NOA
Action Date: 12/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 4/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 4/18/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/5/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0015117
Action Type: AUL
Action Stat: CONFRM
Action Date: 10/6/2006
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015117
Action Type: AUL
Action Stat: RECPT
Action Date: 10/21/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015117
Action Type: AUL
Action Stat: TSAUD
Action Date: 1/23/2003
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

FINASS2:

Facility Id: 3358
Description: Industrial
Work Phone: (508) 999-9900
Financial Resp: Commercial, Normal

F16 MARQUES SCREEN
SSW 97 COVE ST
1/4-1/2 NEW BEDFORD, MA 02744
0.322 mi.
1700 ft. Site 2 of 2 in cluster F

RCRA-NonGen 1000350650
FINDS MAD982546574

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 12/11/1987
Facility name: MARQUES SCREEN
Facility address: 97 COVE ST
NEW BEDFORD, MA 02744
EPA ID: MAD982546574
Contact: ROY MARQUES
Contact address: 97 COVE ST
NEW BEDFORD, MA 02744
Contact country: US
Contact telephone: (617) 555-1212
Contact email: Not reported
EPA Region: 01
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
1 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARQUES SCREEN (Continued)

1000350650

Owner/Operator Summary:

Owner/operator name: BHR INC
Owner/operator address: 97 COVE ST
NEW BEDFORD, MA 02744
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
Owner/Op end date: Not reported

Owner/operator name: MARQUES SCREEN
Owner/operator address: 97 COVE ST
NEW BEDFORD, MA 02744
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/1991
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

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.

Violation Status: No violations found

FINDS:

Registry ID: 110009591806

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARQUES SCREEN (Continued)

1000350650

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

D17
WNW
 1/4-1/2
 0.324 mi.
 1711 ft.

SRTA
65 POTOMSKA ST
NEW BEDFORD, MA
 Site 2 of 2 in cluster D

SHWS **S103043654**
RELEASE **N/A**

Relative:
Equal

SHWS:
 Facility ID: 4-0013706
 Release Town: NEW BEDFORD
 Notification Date: 3/2/1998
 Category: 72 HR
 Associated ID: Not reported
Current Status: Response Action Outcome Not Required
 Status Date: 5/8/1998
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:
 Chemical: MOTOR OIL
 Quantity: 12 inches

Location:
 Location Type: INDUSTRIAL

Source:
 Source Type: PIPE

Action:
 Action Type: RAO Not Required
 Action Stat: Linked to a Tier Classified Site
 Action Date: 5/8/1998
 Response Action Outcome: Not reported

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 5/8/1998
 Response Action Outcome: Not reported

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 5/8/1998
 Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 3/5/1998
 Response Action Outcome: Not reported

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SRTA (Continued)

S103043654

Action Stat: FOLOFF
Action Date: 3/2/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/2/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 3/2/1998
Response Action Outcome: Not reported

Release:
Facility ID: 4-0013706
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/2/1998
Category: 72 HR
Current Status: Response Action Outcome Not Required
Status Date: 5/8/1998
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:
Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 5/8/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/8/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 5/8/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/5/1998
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/2/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/2/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SRTA (Continued)

S103043654

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 3/2/1998
Response Action Outcome: Not reported

Chemical:
Chemical: MOTOR OIL
Quantity: 12 inches

Location:
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 5/8/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/8/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 5/8/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/5/1998
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/2/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/2/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 3/2/1998
Response Action Outcome: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

18
 WNW
 1/4-1/2
 0.348 mi.
 1838 ft.

SOUTHEAST TRANSIT AUTHORITY
75 POTOMSKA ST
NEW BEDFORD, MA 02740

LUST **S100829287**
RELEASE **N/A**

Relative:
Equal

LUST:

Actual:
0 ft.

Facility:

Facility ID: 4-0000714
Current Status: Response Action Outcome
 Status Date: 5/27/1999
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 10/15/1989
 Category: NONE
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:

Chemical: PETROLEUM
 Quantity: Not reported

Location:

Location Type: AUTOREPAIR
 Location Type: MUNICIPAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 1/19/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 5/27/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Status or Interim Report Received
 Action Date: 10/16/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Modified Revised or Updated Plan Received
 Action Date: 8/5/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Written Plan Received
 Action Date: 6/25/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 6/13/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 7/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 7/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/29/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0000714
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/15/1989
Category: NONE
Current Status: Response Action Outcome
Status Date: 5/27/1999
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/19/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/27/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified Revised or Updated Plan Received
Action Date: 8/5/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 6/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 6/13/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 7/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 7/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/29/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

Action Stat: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: AUTOREPAIR
Location Type: MUNICIPAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/19/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/27/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified Revised or Updated Plan Received
Action Date: 8/5/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 6/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 6/13/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

Action Type: Tier Classification
 Action Stat: Tier 2 Classification
 Action Date: 7/31/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
 Action Stat: LSPFA
 Action Date: 7/30/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 11/29/1990
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Valid Transition Site
 Action Date: 10/15/1989
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

19
 NNW
 1/4-1/2
 0.359 mi.
 1898 ft.

**NO LOCATION AID
 15 SOUTH ST
 NEW BEDFORD, MA**

**SHWS S106513515
 RELEASE N/A**

**Relative:
 Higher**

SHWS:
 Facility ID: 4-0018467
 Release Town: NEW BEDFORD
 Notification Date: 5/30/2004
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 8/6/2004
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Oil

Chemical:
 Chemical: #2 FUEL OIL
 Quantity: 30 gallons

Location:
 Location Type: INDUSTRIAL

Source:
 Source Type: TANKER

Action:
 Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 8/6/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106513515

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/1/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 7/1/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 5/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of a Modified Plan
Action Date: 5/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0018467
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/30/2004
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 8/6/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106513515

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/1/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 7/1/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 5/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of a Modified Plan
Action Date: 5/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 30 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S106513515

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 7/1/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: FLDISS
 Action Date: 7/1/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 5/30/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Stat: Oral Approval of a Modified Plan
 Action Date: 5/30/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 5/30/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**20
 NW
 1/4-1/2
 0.362 mi.
 1913 ft.**

**BARRYS ROUTE 18 COLLISION
 75 MACARTHUR BLVD
 NEW BEDFORD, MA 02740**

**RCRA-CESQG 1000102546
 FINDS MAD019505544
 MANIFEST**

**Relative:
 Higher**

RCRA-CESQG:
 Date form received by agency: 06/13/2005
 Facility name: BARRYS ROUTE 18 COLLISION
 Facility address: 75 MACARTHUR BLVD
 NEW BEDFORD, MA 02740
 EPA ID: MAD019505544
 Contact: ROBERT ROGERS
 Contact address: 75 MACARTHUR BLVD
 NEW BEDFORD, MA 027400000
 Contact country: US
 Contact telephone: 5089921151X102
 Contact email: Not reported
 EPA Region: 01
 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

**Actual:
 4 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

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: PETER BARRY
Owner/operator address: 75 MACARTHUR BLVD
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/17/2003
Owner/Op end date: Not reported

Owner/operator name: PETER BARRY
Owner/operator address: 75 MACARTHUR BLVD
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/17/2003
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: 06/03/2005
Facility name: BARRYS ROUTE 18 COLLISION
Classification: Small Quantity Generator

Date form received by agency: 01/18/2005
Facility name: BARRYS ROUTE 18 COLLISION
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Date form received by agency: 06/26/1986
Facility name: BARRYS ROUTE 18 COLLISION
Site name: ACE AUTO BODY INC
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: D039
Waste name: TETRACHLOROETHYLENE

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 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: F005
Waste name: 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.

Facility Has Received Notices of Violations:

Regulation violated: SR - 353(5)
Area of violation: Generators - General
Date violation determined: 06/01/2005
Date achieved compliance: 08/18/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 341(5)
Area of violation: Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Date violation determined: 06/01/2005
Date achieved compliance: 09/27/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 353(6)(g)
Area of violation: Generators - Pre-transport
Date violation determined: 06/01/2005
Date achieved compliance: 08/18/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 801
Area of violation: Generators - General
Date violation determined: 06/01/2005
Date achieved compliance: 06/03/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 685(1)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 351(5)
Area of violation: Generators - General
Date violation determined: 09/19/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 340(1)(j)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 351(9)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 682
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 340(1)(b)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

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: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/18/2005
Evaluation lead agency: State

Evaluation date: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/03/2005
Evaluation lead agency: State

Evaluation date: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/18/2005
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/27/1992
Evaluation lead agency: State

FINDS:

Registry ID: 110003427471

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

MANIFEST:

GEN Cert Date: 3/7/2008
Transporter Recpt Date: 3/7/2008
Number Of Containers: 1
Container Type: DM
Waste Code1: D035
Waste Code2: F003
Waste Code3: F005
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: United Oil Recovery Inc
TSD ID: RID084802842
TSD Date: 3/10/2008
Date Imported: 7/11/2008 2:23:50 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: 000080953UIS
Waste Description: RQ, WASTE FLAMMABLE LIQUID NOS,
Quantity: 55
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 10/12/2007
Transporter Recpt Date: 10/12/2007
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: 10/15/2007
EPA ID: MAD019505544
Transporter 2 ID: Not reported

Manifest Docket Number: 000117595UIS
Waste Description: RQ, WASTE FLAMMABLE LIQUID NOS,
Quantity: 55
WT/Vol Units: G
Item Number: 1
Transporter Name: SAFETY-KLEEN SYSTEMS, INC.
Transporter EPA ID: TXR000050930
GEN Cert Date: 3/7/2008
Transporter Recpt Date: 3/7/2008
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: 3/10/2008
EPA ID: MAD019505544
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

21
SSE
1/4-1/2
0.432 mi.
2282 ft.

NO LOCATION AID
51 CLEVELAND ST
NEW BEDFORD, MA 02744

LAST **S104232386**
RELEASE **N/A**

Relative:
Equal

LAST:

Facility ID: 4-0011192
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 3/11/1995
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 4/25/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: 100 gallons
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:

Location Type: RESIDENTIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type:

Action Stat: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type:

Action Stat: RLFA
Action Stat: FOLOFF
Action Date: 4/5/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type:

Action Stat: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type:

Action Stat: RLFA
Action Stat: FOLFLD
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232386

to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0011192
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/11/1995
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 4/25/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 4/5/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232386

to background or a threat of release has been eliminated.

Chemical:

Chemical: #2 FUEL OIL
Quantity: 100 gallons
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:

Location Type: RESIDENTIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 4/5/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G22 **PIER FISH COMPANY**
NNW **68 CONWAY ST**
1/4-1/2 **NEW BEDFORD, MA 02740**
0.458 mi.
2420 ft. **Site 1 of 2 in cluster G**

SHWS **S108348150**
RELEASE **N/A**

Relative:
Higher

SHWS:

Facility ID: 4-0020215
 Release Town: NEW BEDFORD
 Notification Date: 12/11/2006
 Category: TWO HR
 Associated ID: Not reported

Actual:
11 ft.

Current Status: **Response Action Outcome**

Status Date: 1/29/2007
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: ANHYDROUS AMMONIA
 Quantity: 150 pounds

Location:

Location Type: COMMERCIAL
 Location Type: INDUSTRIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 12/1/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1U
 Action Date: 2/11/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 1/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 1/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 1/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIER FISH COMPANY (Continued)

S108348150

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/15/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 12/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0020215
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 12/11/2006
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 1/29/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 12/1/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 2/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIER FISH COMPANY (Continued)

S108348150

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/15/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 12/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: ANHYDROUS AMMONIA
Quantity: 150 pounds

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 12/1/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 2/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PIER FISH COMPANY (Continued)

S108348150

to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 1/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 1/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 1/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 12/15/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: FLDISS
 Action Date: 12/11/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 12/11/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: IRA Assessment Only
 Action Date: 12/11/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**G23
 NNW
 1/4-1/2
 0.485 mi.
 2563 ft.**

**ATLANTIC COAST FISHERIES
 CAPE ST
 NEW BEDFORD, MA
 Site 2 of 2 in cluster G**

**SHWS S103812499
 RELEASE N/A**

**Relative:
 Higher**

SHWS:
 Facility ID: 4-0013002
 Release Town: NEW BEDFORD
 Notification Date: 5/30/1997
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome

**Actual:
 11 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC COAST FISHERIES (Continued)

S103812499

Status Date: 8/11/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Chemical:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Location:
Location Type: COMMERCIAL
Source:
Source Type: VEHICLE
Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0013002
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/30/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC COAST FISHERIES (Continued)

S103812499

Category: TWO HR
Current Status: Response Action Outcome
Status Date: 8/11/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: DIESEL FUEL
Quantity: 20 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: VEHICLE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/11/1997

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ATLANTIC COAST FISHERIES (Continued)

S103812499

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 7/28/1997
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 6/5/1997
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 6/5/1997
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 5/30/1997
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Stat: Oral Approval of Plan or Action
 Action Date: 5/30/1997
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

H24
SSE
1/2-1
0.503 mi.
2655 ft.

MOTT STREET PARK
99 CLEVELAND ST
NEW BEDFORD, MA
Site 1 of 2 in cluster H

SHWS **S107405560**
RELEASE **N/A**

Relative:
Equal

SHWS:
 Facility ID: 4-0019279
 Release Town: NEW BEDFORD
 Notification Date: 8/12/2005
 Category: 120 DY
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 8/12/2005
 Phase: Not reported
 Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
 Oil Or Haz Material: Hazardous Material

Actual:
0 ft.

Chemical:
 Chemical: POLYCHLORINATED BIPHENYL, N.O.S.
 Quantity: 9.6parts per million

Location:
 Location Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTT STREET PARK (Continued)

S107405560

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 9/15/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:
Facility ID: 4-0019279
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 8/12/2005
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 8/12/2005
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 9/15/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTT STREET PARK (Continued)

S107405560

Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: POLYCHLORINATED BIPHENYL, N.O.S.
Quantity: 9.6 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 9/15/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

H25
SSE
1/2-1
0.504 mi.
2659 ft.

**NO LOCATION AID
63 DAVID STREET
NEW BEDFORD, MA 02744**
Site 2 of 2 in cluster H

**SHWS S110361019
LUST N/A
RELEASE**

Relative:
Equal

SHWS:
Facility ID: 4-0022664
Release Town: NEW BEDFORD
Notification Date: 6/16/2010
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome

Actual:
0 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110361019

Status Date: 8/19/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: BENZO[A]PYRENE
Quantity: 3.4 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UST
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 7/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 7/13/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/12/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/7/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110361019

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/16/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Facility ID: 4-0022664
Current Status: Response Action Outcome
Status Date: 8/19/2010
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 6/16/2010
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: BENZO[A]PYRENE
Quantity: 3.4 milligrams per kilogram

Location:

Location Type: Not reported

Source:

Source Type: UST
Source Type: UNKNOWN

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 7/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110361019

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 7/13/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/12/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/7/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/16/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0022664
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 6/16/2010
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 8/19/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110361019

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 7/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 7/13/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/12/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/7/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/16/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: BENZO[A]PYRENE
Quantity: 3.4 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UST
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S110361019

reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Level I - Technical Screen Audit
 Action Date: 7/29/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Fee Received - FMCRA Use Only
 Action Date: 7/13/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Written Plan Received
 Action Date: 7/12/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
 Action Stat: Transmittal, Notice, or Notification Received
 Action Date: 7/7/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 6/16/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

26
 SSW
 1/2-1
 0.536 mi.
 2831 ft.

**REAR OF PROPERTY
 89 WEST RODNEY FRENCH BLVD
 NEW BEDFORD, MA 02744**

**SHWS S104232365
 RELEASE N/A**

**Relative:
 Equal**

SHWS:
 Facility ID: 4-0010081
 Release Town: NEW BEDFORD
 Notification Date: 11/9/1993
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 1/28/1994
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:
 Chemical: DIESEL FUEL
 Quantity: 100 gallons

Location:
 Location Type: INDUSTRIAL

**Actual:
 0 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAR OF PROPERTY (Continued)

S104232365

Source:
Source Type: PIPE

Action:
Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/9/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/9/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0010081
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/9/1993
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 1/28/1994
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Action:
Action Type: Immediate Response Action
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAR OF PROPERTY (Continued)

S104232365

Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/9/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/9/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: DIESEL FUEL
Quantity: 100 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAR OF PROPERTY (Continued)

S104232365

Action Stat: Reportable Release under MGL 21E
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/9/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/9/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

27
WNW
1/2-1
0.557 mi.
2941 ft.

STANDARD TAXI
241 COUNTY ST
NEW BEDFORD, MA 02740

SHWS S100363079
RELEASE N/A

Relative:
Higher

SHWS:
Facility ID: 4-0001052
Release Town: NEW BEDFORD
Notification Date: 4/15/1991
Category: NONE
Associated ID: Not reported
Current Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.

Status Date: 2/3/1998
Phase: PHASE II
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: MOTOR POOL

Source:
Source Type: PIPE

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

Action Date: 10/7/2009
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/1/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 6/18/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 4/16/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/26/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/15/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1991
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: RFI
Action Date: 1/25/1991
Response Action Outcome: Not reported

Release:
Facility ID: 4-0001052
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

Official City: NEW BEDFORD
Notification: 4/15/1991
Category: NONE
Current Status: TIERII
Status Date: 2/3/1998
Phase: PHASE II
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 10/7/2009
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/1/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 6/18/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 4/16/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/26/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/15/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: RF1
Action Date: 1/25/1991
Response Action Outcome: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: MOTOR POOL

Source:
Source Type: PIPE

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 10/7/2009
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/1/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 6/18/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 4/16/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/26/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/15/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 2/3/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 2/3/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1991
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: RFI
Action Date: 1/25/1991
Response Action Outcome: Not reported

28
SW
1/2-1
0.559 mi.
2952 ft.

**GROTAS MOTORS
1163 COVE RD
NEW BEDFORD, MA**

**LUST S103812671
RELEASE N/A**

**Relative:
Equal**

LUST:

Facility:

**Actual:
0 ft.**

Facility ID: 4-0014629
Current Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.

Status Date: 6/20/2000
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 3/29/1999
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:
Chemical: C9-C10 AROMATICS
Quantity: 2390 parts per million
Chemical: GASOLINE
Quantity: 570 parts per million
Chemical: C9-C18 ALIPHATICS
Quantity: 6920 parts per million
Chemical: C11-C22 AROMATICS
Quantity: 2930 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Compliance and Enforcement Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTAS MOTORS (Continued)

S103812671

Action Stat: Notice of Non-Compliance Issued
Action Date: 3/17/2011
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 4/23/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/20/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/20/2000
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/19/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/27/1999
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/6/1999
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/29/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 3/29/1999
Response Action Outcome: Not reported

Release:

Facility ID: 4-0014629
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/29/1999
Category: 72 HR
Current Status: TIERII
Status Date: 6/20/2000
Phase: PHASE II
Response Action Outcome: -
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTAS MOTORS (Continued)

S103812671

Action:

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/17/2011
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 4/23/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/20/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/20/2000
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/19/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/27/1999
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/6/1999
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/29/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 3/29/1999
Response Action Outcome: Not reported

Chemical:

Chemical: C9-C10 AROMATICS
Quantity: 2390 parts per million
Chemical: GASOLINE
Quantity: 570 parts per million
Chemical: C9-C18 ALIPHATICS
Quantity: 6920 parts per million
Chemical: C11-C22 AROMATICS
Quantity: 2930 parts per million

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTAS MOTORS (Continued)

S103812671

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/17/2011
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 4/23/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/20/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/20/2000
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/19/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/27/1999
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/6/1999
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/29/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 3/29/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

29
WNW
1/2-1
0.561 mi.
2963 ft.

ACUSNET AVE SCHOOL FMR
266 PURCHASE ST
NEW BEDFORD, MA

LUST S106131665
RELEASE N/A

Relative:
Higher

LUST:

Actual:
5 ft.

Facility:

Facility ID: 4-0018079
Current Status: Response Action Outcome
Status Date: 12/30/2003
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 10/14/2003
Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported

Chemical:

Chemical: #4 OIL
Quantity: 10000 gallons

Location:

Location Type: RESIDENTIAL

Source:

Source Type: UST

Action:

Action Type: Immediate Response Action - DEP Lead
Action Stat: Completion Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/16/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Oral Approval of Plan or Action
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0018079
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/14/2003
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 12/30/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Not reported

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Action Type: Immediate Response Action - DEP Lead
Action Stat: Completion Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/16/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: NORA
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 10/15/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Oral Approval of Plan or Action
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #4 OIL
Quantity: 10000 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: UST

Action:
Action Type: Immediate Response Action - DEP Lead
Action Stat: Completion Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/16/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Action Date: 11/14/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 11/13/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
 Action Stat: NORA
 Action Date: 10/21/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 10/21/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: FLDISS
 Action Date: 10/15/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
 Action Stat: Oral Approval of Plan or Action
 Action Date: 10/15/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 10/14/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

I30
South
1/2-1
0.615 mi.
3249 ft.

CUMBERLAND FARMS
775 BROOK AVE
NEW BEDFORD, MA
Site 1 of 2 in cluster I

SHWS S108034330
RELEASE N/A

Relative:
Higher

SHWS:
 Facility ID: 4-0019742
 Release Town: NEW BEDFORD
 Notification Date: 5/4/2006
 Category: TWO HR
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 7/2/2007
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S108034330

Oil Or Haz Material: Oil

Chemical:
Chemical: GASOLINE
Quantity: 10 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 7/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/28/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0019742
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S108034330

Official City: NEW BEDFORD
Notification: 5/4/2006
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 7/2/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 7/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/28/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: GASOLINE
Quantity: 10 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S108034330

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 7/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/28/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 5/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

31
NW
1/2-1
0.617 mi.
3256 ft.

ATLANTIC ELEVATOR & GARAGE
128 GRINNELL ST
NEW BEDFORD, MA

SHWS S103812667
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
10 ft.

Facility ID: 4-0014620
Release Town: NEW BEDFORD
Notification Date: 3/25/1999
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 5/11/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:
Chemical: MOTOR OIL
Quantity: 25 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: VEHICLE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/2/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC ELEVATOR & GARAGE (Continued)

S103812667

Release:

Facility ID: 4-0014620
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/25/1999
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 5/11/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 5/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/2/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: MOTOR OIL
Quantity: 25 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: VEHICLE

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/10/2005

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ATLANTIC ELEVATOR & GARAGE (Continued)

S103812667

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 5/11/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 5/11/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 4/2/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/25/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

J32
 WSW
 1/2-1
 0.620 mi.
 3271 ft.

NO LOCATION AID
104 WINSOR ST
NEW BEDFORD, MA
 Site 1 of 2 in cluster J

SHWS S107678218
LUST N/A
RELEASE

Relative:
 Higher

SHWS:
 Facility ID: 4-0019580
 Release Town: NEW BEDFORD
 Notification Date: 1/25/2006
 Category: 72 HR
 Associated ID: Not reported
Current Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.
 Status Date: 2/1/2007
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Oil

Chemical:
 Chemical: #2 FUEL OIL
 Quantity: Not reported

Location:
 Location Type: COMMERCIAL
 Location Type: RESIDENTIAL

Source:
 Source Type: PIPE
 Source Type: UST

Actual:
 3 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107678218

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/30/2008
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/27/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/25/2006
Response Action Outcome: Not reported

LUST:

Facility:

Facility ID: 4-0019580
Current Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.
Status Date: 2/1/2007
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 1/25/2006
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: Not reported

Location:

Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/30/2008
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/27/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/25/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107678218

Response Action Outcome: Not reported

Release:

Facility ID: 4-0019580
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/25/2006
Category: 72 HR
Current Status: TIER1D
Status Date: 2/1/2007
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/30/2008
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/27/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/25/2006
Response Action Outcome: Not reported

Chemical:

Chemical: #2 FUEL OIL
Quantity: Not reported

Location:

Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/30/2008
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/27/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/25/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I33
South
1/2-1
0.622 mi.
3285 ft.

NO LOCATION AID
775 BROCK AVE
NEW BEDFORD, MA
Site 2 of 2 in cluster I

LUST S103384037
RELEASE N/A

Relative:
Higher

LUST:

Facility:

Actual:
21 ft.

Facility ID: 4-0013955
Current Status: **Response Action Outcome**
Status Date: 2/5/2001
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 6/16/1998
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 170 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103384037

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 6/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0013955
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 6/16/1998
Category: 72 HR
Current Status: Response Action Outcome
Status Date: 2/5/2001
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103384037

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 6/16/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103384037

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: GASOLINE
Quantity: 170 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S103384037

Action Date: 8/7/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 6/30/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 6/16/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Stat: Oral Approval of Plan or Action
 Action Date: 6/16/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

J34
 West
 1/2-1
 0.636 mi.
 3357 ft.

JOHN B. DEVALLES ELEMENTARY SCHOOL
120 KATHERINE STREET
NEW BEDFORD, MA

LUST S110360988
RELEASE N/A

Site 2 of 2 in cluster J

Relative:
 Equal

LUST:

Actual:
 0 ft.

Facility:

Facility ID: 4-0022727
Current Status: Response Action Outcome
 Status Date: 10/28/2010
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 7/14/2010
 Category: 72 HR
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported

Chemical:

Chemical: #2 AND/OR #4 FUEL FUEL
 Quantity: 136 parts per million

Location:

Location Type: SCHOOL
 Location Type: RESIDENTIAL

Source:

Source Type: UST

Action:

Action Type: RLFA
 Action Stat: FLDRUN
 Action Date: 3/17/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN B. DEVALLES ELEMENTARY SCHOOL (Continued)

S110360988

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: Level I - Technical Screen Audit

Action Date: 2/17/2011

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action

Action Stat: Notice of Non-Compliance Issued

Action Date: 11/4/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Stat: Completion Statement Received

Action Date: 10/28/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 10/28/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Stat: Level I - Technical Screen Audit

Action Date: 10/4/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Stat: Written Plan Received

Action Date: 9/28/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE

Action Stat: Transmittal, Notice, or Notification Received

Action Date: 9/28/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 8/4/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Action Date: 7/23/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN B. DEVALLES ELEMENTARY SCHOOL (Continued)

S110360988

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 7/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0022727
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 7/14/2010
Category: 72 HR
Current Status: Response Action Outcome
Status Date: 10/28/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 3/17/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 2/17/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 11/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN B. DEVALLES ELEMENTARY SCHOOL (Continued)

S110360988

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 10/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 9/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 8/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/23/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 7/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #2 AND/OR #4 FUEL FUEL
Quantity: 136 parts per million

Location:
Location Type: SCHOOL
Location Type: RESIDENTIAL

Source:
Source Type: UST

Action:
Action Type: RLFA
Action Stat: FLDRUN
Action Date: 3/17/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN B. DEVALLES ELEMENTARY SCHOOL (Continued)

S110360988

reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 2/17/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 11/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 10/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 9/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 8/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/23/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN B. DEVALLES ELEMENTARY SCHOOL (Continued)

S110360988

Action Stat: Oral Approval of Plan or Action
Action Date: 7/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

35
SSW
1/2-1
0.638 mi.
3367 ft.

**NO LOCATION AID
127 WEST RODNEY FRENCH BLVD
NEW BEDFORD, MA**

**SHWS S104232400
RELEASE N/A**

**Relative:
Equal**

SHWS:
Facility ID: 4-0000675
Release Town: NEW BEDFORD
Notification Date: 4/15/1989
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 6/5/1996
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Facility ID: 4-0012163
Release Town: NEW BEDFORD
Notification Date: 5/6/1996
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 7/8/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL
Quantity: 15 gallons

Location:
Location Type: ROADWAY

Source:
Source Type: SADDLETNK

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/6/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0000675
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 4/15/1989
Category: NONE
Current Status: Response Action Outcome
Status Date: 6/5/1996
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Oil / Haz Material Type: Not reported

Action:

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0012163
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/6/1996
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 7/8/1996
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/6/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: DIESEL FUEL
Quantity: 15 gallons

Location:

Location Type: ROADWAY

Source:

Source Type: SADDLETNK

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/8/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Action Stat: Reportable Release under MGL 21E
Action Date: 5/6/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

K36
SW
1/2-1
0.667 mi.
3519 ft.

MERIT GAS STATION
1253 COVE RD
NEW BEDFORD, MA

SHWS **S104232408**
RELEASE **N/A**

Site 1 of 4 in cluster K

Relative:
Equal

SHWS:

Facility ID: 4-0012790
Release Town: NEW BEDFORD
Notification Date: 1/17/1997
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 4/8/1997
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 400 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/8/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/22/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S104232408

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 1/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:
Facility ID: 4-0012790
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/17/1997
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 4/8/1997
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/8/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/22/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S104232408

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 1/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: GASOLINE
Quantity: 400 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/8/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/22/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 1/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K37
SW
1/2-1
0.667 mi.
3519 ft.

HESS CORP
1253 COVE RD
NEW BEDFORD, MA 02744

Site 2 of 4 in cluster K

RCRA-CESQG 1000263695
FINDS MAD982197717
SHWS
LUST
RELEASE

Relative:
Equal

RCRA-CESQG:

Date form received by agency: 03/07/2002
Facility name: HESS CORPORATION 21504
Facility address: 1253 COVE RD
NEW BEDFORD, MA 02744

Actual:
0 ft.

EPA ID: MAD982197717
Mailing address: 1 HESS PLAZA
WOODBIDGE, NJ 070950000

Contact: PAUL MARINO
Contact address: 1 HESS PLAZA
WOODBIDGE, NJ 07095

Contact country: US
Contact telephone: (732) 750-7105
Contact email: Not reported

EPA Region: 01
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: AMERADA HESS CORP
Owner/operator address: 1 HESS PLAZA
WOODBIDGE, NJ 07095

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 04/23/2001
Owner/Op end date: Not reported

Owner/operator name: AMERADA HESS
Owner/operator address: 1 HESS PLAZA
WOODBIDGE, NJ 07095

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

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: 06/17/1987
Facility name: HESS CORPORATION 21504
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 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.

Violation Status: No violations found

FINDS:

Registry ID: 110003478362

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

SHWS:

Facility ID: 4-0018832
Release Town: NEW BEDFORD
Notification Date: 1/12/2005
Category: 72 HR
Associated ID: 4-0001096

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|---------------------------------------------------|
| Current Status: | Response Action Outcome Not Required |
| Status Date: | 1/12/2006 |
| Phase: | Not reported |
| Response Action Outcome: | - |
| Oil Or Haz Material: | Hazardous Material |
| Chemical: | |
| Chemical: | MTBE |
| Quantity: | 153000 parts per billion |
| Location: | |
| Location Type: | COMMERCIAL |
| Source: | |
| Source Type: | BUCKET |
| Action: | |
| Action Type: | Tier Classification |
| Action Stat: | LSP of Record Change via Minor Permit Mod |
| Action Date: | 4/10/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | LSP of Record Change via Minor Permit Mod |
| Action Date: | 1/3/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 6/12/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Completion Statement Received |
| Action Date: | 1/12/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via IRA Completion Statement |
| Action Date: | 1/12/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | RAO Not Required |
| Action Stat: | Linked to a Tier Classified Site |
| Action Date: | 1/12/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 8/11/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 7/28/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 7/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/9/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 2/22/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/22/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/20/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/14/2005
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/12/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/12/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Transfer Received
Action Date: 8/21/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 1/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/3/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 12/12/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 8/17/1994
Response Action Outcome: Not reported

LUST:

Facility:

Facility ID: 4-0001096
Current Status: Response Action Outcome
Status Date: 3/14/2011
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 5/15/1991
Category: NONE
Associated ID: 4-0001096
Phase: PHASE V
Response Action Outcome: C1 - C1
Oil Or Haz Material: Oil

Chemical:

Chemical: PETROLEUM
Quantity: Not reported
Chemical: GASOLINE
Quantity: Not reported

Location:

Location Type: COMMERCIAL
Location Type: GASSTATION

Source:

Source Type: UST

Action:

Action Type: BWS30
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: C1

Action Type: BWS20
Action Stat: ACTIVE
Action Date: Not reported
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/14/2011
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase 5
Action Stat: Action Status or AUL Terminated
Action Date: 3/14/2011
Response Action Outcome: C1

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 3/14/2011
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/14/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 7/14/2010
Response Action Outcome: C1

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 6/17/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Level II - Audit Inspection
Action Date: 6/17/2010
Response Action Outcome: C1

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 6/2/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/11/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 1/11/2010
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 9/21/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 6/30/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 6/30/2009
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 6/4/2009
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 2/2/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 1/8/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/8/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 7/3/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/3/2008
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod
Action Date: 4/10/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/3/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 1/3/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 6/13/2007
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 6/13/2007
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 1/3/2007
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod
Action Date: 1/3/2007
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINI
Action Date: 1/3/2007
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 6/22/2006
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 6/22/2006
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 1/12/2006
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 1/10/2006
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/5/2005
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 1/5/2005
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 6/16/2004
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 1/16/2004
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 6/30/2003
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 1/16/2003
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/1/2002
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/10/2001
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Transfer Received
Action Date: 8/21/2001
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/25/2001
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 1/12/2001
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/11/2000
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 3/6/2000
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/3/2000
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: As-Built Construction Report Received
Action Date: 12/31/1999
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 12/31/1999
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase 4
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 3/24/1999
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 3/17/1999
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 10/20/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 7/23/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/17/1998
Response Action Outcome: C1

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/17/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 2/6/1997
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/1/1996
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 9/13/1995
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 7/10/1995
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Effective Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: TREGS
Action Stat: BWSC04
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Written Approval of Plan
Action Date: 11/30/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 8/17/1994
Response Action Outcome: C1

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 11/19/1992
Response Action Outcome: C1

Action Type: TREGS
Action Stat: WAVDN
Action Date: 9/28/1992
Response Action Outcome: C1

Action Type: TREGS
Action Stat: WAVREC
Action Date: 9/28/1992
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/24/1991
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/15/1991
Response Action Outcome: C1

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 5/15/1991
Response Action Outcome: C1

Release:
Facility ID: 4-0001096
Primary ID: 4-0001096

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Official City: NEW BEDFORD
Notification: 5/15/1991
Category: NONE
Current Status: Response Action Outcome
Status Date: 3/14/2011
Phase: PHASE V
Response Action Outcome: C1 - C1
Oil / Haz Material Type: Oil

Action:

Action Type: BWS30
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: C1

Action Type: BWS20
Action Stat: ACTIVE
Action Date: Not reported
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/14/2011
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Action Status or AUL Terminated
Action Date: 3/14/2011
Response Action Outcome: C1

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 3/14/2011
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/14/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 7/14/2010
Response Action Outcome: C1

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 6/17/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Level II - Audit Inspection
Action Date: 6/17/2010
Response Action Outcome: C1

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 6/2/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/11/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 1/11/2010
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 9/21/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 6/30/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 6/30/2009
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 6/4/2009
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 2/2/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 1/8/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/8/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 7/3/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/3/2008
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|---------------------------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | LSP of Record Change via Minor Permit Mod |
| Action Date: | 4/10/2008 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | RMRINT |
| Action Date: | 1/3/2008 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 1/3/2008 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | RMRINT |
| Action Date: | 6/13/2007 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 6/13/2007 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 1/3/2007 |
| Response Action Outcome: | C1 |
| Action Type: | Tier Classification |
| Action Stat: | LSP of Record Change via Minor Permit Mod |
| Action Date: | 1/3/2007 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | RMRINI |
| Action Date: | 1/3/2007 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | RMRINT |
| Action Date: | 6/22/2006 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Report Received |
| Action Date: | 6/22/2006 |
| Response Action Outcome: | C1 |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via IRA Completion Statement |
| Action Date: | 1/12/2006 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 1/10/2006
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/5/2005
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 1/5/2005
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 6/16/2004
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 1/16/2004
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 6/30/2003
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 1/16/2003
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/1/2002
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/10/2001
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Transfer Received
Action Date: 8/21/2001
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/25/2001
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 1/12/2001
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/11/2000
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 3/6/2000
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/3/2000
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: As-Built Construction Report Received
Action Date: 12/31/1999
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 12/31/1999
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 3/24/1999
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 3/17/1999
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 10/20/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 7/23/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/17/1998
Response Action Outcome: C1

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/17/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 2/6/1997
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/1/1996
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 9/13/1995
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 7/10/1995
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: TREGS
Action Stat: BWSC04
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Written Approval of Plan
Action Date: 11/30/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 8/17/1994
Response Action Outcome: C1

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 11/19/1992
Response Action Outcome: C1

Action Type: TREGS
Action Stat: WAVDN
Action Date: 9/28/1992
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: TREGS
Action Stat: WAVREC
Action Date: 9/28/1992
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/24/1991
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/15/1991
Response Action Outcome: C1

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 5/15/1991
Response Action Outcome: C1

Chemical:
Chemical: PETROLEUM
Quantity: Not reported
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: GASSTATION

Source:
Source Type: UST

Action:
Action Type: BWS30
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: C1

Action Type: BWS20
Action Stat: ACTIVE
Action Date: Not reported
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/14/2011
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Action Status or AUL Terminated
Action Date: 3/14/2011
Response Action Outcome: C1

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 3/14/2011
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/14/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 7/14/2010
Response Action Outcome: C1

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 6/17/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Level II - Audit Inspection
Action Date: 6/17/2010
Response Action Outcome: C1

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 6/2/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/11/2010
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 1/11/2010
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 9/21/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 6/30/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 6/30/2009
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 6/4/2009
Response Action Outcome: C1

Action Type: Release Abatement Measure
Action Stat: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 2/2/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 1/8/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/8/2009
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 7/3/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/3/2008
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod
Action Date: 4/10/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 1/3/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 1/3/2008
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 6/13/2007
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 6/13/2007
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 1/3/2007
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod
Action Date: 1/3/2007
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|---------------------------------------------------|
| Action Type: | Phase 5 |
| Action Stat: | RMRINI |
| Action Date: | 1/3/2007 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | RMRINT |
| Action Date: | 6/22/2006 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Report Received |
| Action Date: | 6/22/2006 |
| Response Action Outcome: | C1 |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via IRA Completion Statement |
| Action Date: | 1/12/2006 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 1/10/2006 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 7/5/2005 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 1/5/2005 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 6/16/2004 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 1/16/2004 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 6/30/2003 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 1/16/2003 |
| Response Action Outcome: | C1 |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 7/1/2002
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/10/2001
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Transfer Received
Action Date: 8/21/2001
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/25/2001
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 1/12/2001
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/11/2000
Response Action Outcome: C1

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 3/6/2000
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/3/2000
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: As-Built Construction Report Received
Action Date: 12/31/1999
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 12/31/1999
Response Action Outcome: C1

Action Type: Phase 4
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 3/24/1999
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 3/17/1999
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 10/20/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 7/23/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/17/1998
Response Action Outcome: C1

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/17/1998
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 2/6/1997
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/1/1996
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Tier 1A or Priority Submittal Approved
Action Date: 9/13/1995
Response Action Outcome: C1

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 7/10/1995
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: TREGS
Action Stat: BWSC04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 12/12/1994
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Written Approval of Plan
Action Date: 11/30/1994
Response Action Outcome: C1

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 8/17/1994
Response Action Outcome: C1

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 11/19/1992
Response Action Outcome: C1

Action Type: TREGS
Action Stat: WAVDN
Action Date: 9/28/1992
Response Action Outcome: C1

Action Type: TREGS
Action Stat: WAVREC
Action Date: 9/28/1992
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/24/1991
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/15/1991
Response Action Outcome: C1

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 5/15/1991
Response Action Outcome: C1

Facility ID: 4-0018832
Primary ID: 4-0001096
Official City: NEW BEDFORD
Notification: 1/12/2005
Category: 72 HR
Current Status: Response Action Outcome Not Required
Status Date: 1/12/2006
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 4/10/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 6/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/12/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 1/12/2006
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 1/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 8/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 7/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 7/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/9/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 2/22/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/22/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/20/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/14/2005
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/12/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/12/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Transfer Received
Action Date: 8/21/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 1/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/3/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 8/17/1994
Response Action Outcome: Not reported

Chemical:
Chemical: MTBE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Quantity: 153000 parts per billion

Location:
Location Type: COMMERCIAL

Source:
Source Type: BUCKET

Action:
Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod
Action Date: 4/10/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSP of Record Change via Minor Permit Mod
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 6/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/12/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 1/12/2006
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 1/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 8/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 7/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 7/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/9/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 2/22/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 2/22/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 1/20/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 1/14/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 1/12/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Oral Approval of Plan or Action |
| Action Date: | 1/12/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Transfer Received |
| Action Date: | 8/21/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Legal Notice Published |
| Action Date: | 1/12/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Extension Received |
| Action Date: | 3/3/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1A Classification |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 8/17/1994
Response Action Outcome: Not reported

**K38
SW
1/2-1
0.667 mi.
3519 ft.**

**NO LOCATION AID
1253 COVE RD
NEW BEDFORD, MA
Site 3 of 4 in cluster K**

**SHWS S104232407
LUST N/A
RELEASE**

**Relative:
Equal**

SHWS:
Facility ID: 4-0012638
Release Town: NEW BEDFORD
Notification Date: 11/13/1996
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome Not Required
Status Date: 1/17/1997
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

**Actual:
0 ft.**

Chemical:
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: PIPE
Source Type: UST

Action:
Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 1/17/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/18/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 11/13/1996
Response Action Outcome: Not reported

Facility ID: 4-0012823
Release Town: NEW BEDFORD
Notification Date: 2/4/1997
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome Not Required
Status Date: 4/8/1997
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: KEROSENE
Quantity: 100 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE
Source Type: UST

Action:
Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 4/8/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/12/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/11/1997
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/4/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 2/4/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Stat: IRA Assessment Only
Action Date: 2/4/1997
Response Action Outcome: Not reported

LUST:

Facility:

Facility ID: 4-0012638
Current Status: Response Action Outcome Not Required
Status Date: 1/17/1997
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 11/13/1996
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 1/17/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/18/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Date: 11/13/1996
Response Action Outcome: Not reported

Facility:

Facility ID: 4-0012823
Current Status: Response Action Outcome Not Required
Status Date: 4/8/1997
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 2/4/1997
Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: KEROSENE
Quantity: 100 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 4/8/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/12/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/11/1997
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/4/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 2/4/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 2/4/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Release:

Facility ID: 4-0012638
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/13/1996
Category: 72 HR
Current Status: Response Action Outcome Not Required
Status Date: 1/17/1997
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 1/17/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/18/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 11/13/1996
Response Action Outcome: Not reported

Chemical:

Chemical: GASOLINE
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 1/17/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/18/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 11/13/1996
Response Action Outcome: Not reported

Facility ID: 4-0012823
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 2/4/1997
Category: TWO HR
Current Status: Response Action Outcome Not Required
Status Date: 4/8/1997
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 4/8/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/12/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/11/1997
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/4/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 2/4/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 2/4/1997
Response Action Outcome: Not reported

Chemical:
Chemical: KEROSENE
Quantity: 100 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE
Source Type: UST

Action:
Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 4/8/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/12/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/11/1997
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/4/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 2/4/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 2/4/1997
Response Action Outcome: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K39
SW
1/2-1
0.667 mi.
3519 ft.

HESS 21504
1253 COVE RD
NEW BEDFORD, MA 02744

Site 4 of 4 in cluster K

LUST **U002007815**
UST **N/A**
RELEASE
FINANCIAL ASSURANCE

Relative:
Equal

LUST:

Actual:
0 ft.

Facility:

Facility ID: 4-0022267
Current Status: Response Action Outcome
 Status Date: 1/5/2010
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 10/30/2009
 Category: 72 HR
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Oil and Hazardous Material

Chemical:

Chemical: KEROSENE
 Quantity: 5 gallons
 Chemical: GASOLINE
 Quantity: 5 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 1/13/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 1/5/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
 Action Stat: Transmittal, Notice, or Notification Received
 Action Date: 1/5/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 11/5/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 10/30/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

UST:

Facility ID: 3478

Facility:

Owner Id: 3055
Owner: HESS CORPORATION
Owner Address: 1 HESS PLAZA
Owner City,St,Zip: WOODBRIDGE, NJ 07095
Telephone: (732) 750-6220
Description: Gas Station
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Date Installed: 7/7/1970
Status Date: Not reported
Tank ID: 1
Tank Status: Removed
Tank Usage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Date Installed: 6/27/1991
Status Date: Not reported
Tank ID: 10
Tank Status: In Use
Tank Usage: Other
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: 237513
Aboveground: No
Capacity: 10000
Contents: Kerosene

Date Installed: 6/27/1991
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Tank ID: 11
Tank Status: In Use
Tank Useage: Other
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: 237510
Aboveground: No
Capacity: 550
Contents: Other

Date Installed: 7/7/1970
Status Date: Not reported
Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Date Installed: 7/7/1970
Status Date: Not reported
Tank ID: 3
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Date Installed: 5/7/1970
Status Date: Not reported
Tank ID: 4
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Date Installed: 5/7/1970
Status Date: Not reported
Tank ID: 5
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 500
Contents: Diesel

Date Installed: 5/7/1970
Status Date: Not reported
Tank ID: 6
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 1000
Contents: Unknown

Date Installed: 6/27/1991
Status Date: Not reported
Tank ID: 7
Tank Status: In Use
Tank Useage: MV
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: 237511
Aboveground: No
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Contents: Gasoline

Date Installed: 6/27/1991
Status Date: Not reported
Tank ID: 8
Tank Status: In Use
Tank Useage: MV
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: 237508
Aboveground: No
Capacity: 10000
Contents: Gasoline

Date Installed: 6/27/1991
Status Date: Not reported
Tank ID: 9
Tank Status: In Use
Tank Useage: MV
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: 237512
Aboveground: No
Capacity: 10000
Contents: Gasoline

Release:
Facility ID: 4-0022267
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/30/2009
Category: 72 HR
Current Status: Response Action Outcome
Status Date: 1/5/2010
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil and Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/13/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Action Stat: RAO Statement Received
Action Date: 1/5/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 1/5/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical: KEROSENE
Chemical: 5 gallons
Quantity: GASOLINE
Chemical: 5 gallons
Quantity:

Location: COMMERCIAL
Location Type:

Source: UST
Source Type:

Action: Response Action Outcome - RAO
Action Type: Level I - Technical Screen Audit
Action Stat: 1/13/2010
Action Date: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/5/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 1/5/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

FINASS2:
Facility Id: 3478
Description: Gas Station
Work Phone: (732) 750-6220
Financial Resp: Self Insured, Normal

L40 MORSE CUTTING TOOLS FMR
NW 163 PLEASANT ST
1/2-1 NEW BEDFORD, MA 02740
0.703 mi.
3712 ft.

SHWS S103546637
RELEASE N/A

Site 1 of 2 in cluster L

Relative:
Higher

SHWS:
Facility ID: 4-0014221
Release Town: NEW BEDFORD
Notification Date: 9/25/1998
Category: 120 DY
Associated ID: 4-0001203
Current Status: Tier 1B, A site/release where an NRS score of less than 550 and equal to or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.

Actual:
14 ft.

Status Date: 11/27/2000
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemical:
Chemical: ALIPHATICS
Quantity: 1200 parts per million
Chemical: ALIPHATICS
Quantity: 8700 parts per million
Chemical: AROMATICS
Quantity: 3400 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 4/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Date: 4/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 6/6/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 2/5/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/21/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 11/27/2000
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/19/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/20/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | RAO Not Required |
| Action Stat: | Linked to a Tier Classified Site |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via Tier Classification Submittal |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 6/18/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | PIP |
| Action Stat: | PIPMTG |
| Action Date: | 5/14/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/22/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 11/27/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 9/25/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 9/25/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/5/1997
Response Action Outcome: Not reported

Release:
Facility ID: 4-0014221
Primary ID: 4-0001203
Official City: NEW BEDFORD
Notification: 9/25/1998
Category: 120 DY
Current Status: TIER1B
Status Date: 11/27/2000
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 4/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 4/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/22/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

| | |
|--------------------------|--------------------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 6/12/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 6/6/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 2/5/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/21/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1B Classification |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/19/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/20/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | RAO Not Required |
| Action Stat: | Linked to a Tier Classified Site |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via Tier Classification Submittal |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Date: 6/18/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: PIPMTG
Action Date: 5/14/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/22/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/27/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/5/1997
Response Action Outcome: Not reported

Chemical:
Chemical: ALIPHATICS
Quantity: 1200 parts per million
Chemical: ALIPHATICS
Quantity: 8700 parts per million
Chemical: AROMATICS
Quantity: 3400 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 4/14/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

| | |
|--------------------------|-------------------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | Legal Notice Published |
| Action Date: | 4/12/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/20/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/19/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/20/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/18/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/22/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 6/12/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 6/6/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 2/5/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/21/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1B Classification |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/19/2000
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/20/1999
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 6/18/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: PIPMTG
Action Date: 5/14/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/22/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/27/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/25/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/5/1997
Response Action Outcome: Not reported

L41
NW
1/2-1
0.703 mi.
3712 ft.

**MORSE CUTTING TOOLS
163 PLEASANT STREET
NEW BEDFORD, MA 02740**

Site 2 of 2 in cluster L

Relative:
Higher

Actual:
14 ft.

CERC-NFRAP:
Site ID: 0102598
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

CERC-NFRAP 1000378887
RCRA-NonGen MAD051505683
FINDS
SHWS
UST
SPILLS
RELEASE
FINANCIAL ASSURANCE

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 1000623.00000
Person ID: 1000164.00000

Contact Sequence ID: 1335290.00000
Person ID: 1270187.00000

Program Priority:
Description: Environmental Justice Indicator

CERCLIS-NFRAP Assessment History:

Action: REMOVAL ASSESSMENT
Date Started: 03/03/1992
Date Completed: 03/03/1992
Priority Level: Not reported

Action: Public Notice Published
Date Started: Not reported
Date Completed: 06/14/1992
Priority Level: Not reported

Action: REMOVAL
Date Started: 04/20/1992
Date Completed: 07/02/1992
Priority Level: Cleaned up

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 04/27/1993
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 04/01/1992
Date Completed: 04/04/1995
Priority Level: Search Complete, No Viable PRPs

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 08/06/1996
Priority Level: Not reported

RCRA-NonGen:

Date form received by agency: 11/18/1980
Facility name: MORSE TOOL INC
Facility address: 163 PLEASANT ST
NEW BEDFORD, MA 02742
EPA ID: MAD051505683
Contact: JAMES WILLIAMS
Contact address: 163 PLEASANT ST
NEW BEDFORD, MA 02740
Contact country: US
Contact telephone: (508) 994-9611
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MORSE CUTTING TOOLS
Owner/operator address: 163 PLEASANT ST
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1990
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Historical Generators:

Date form received by agency: 08/18/1980
Facility name: MORSE TOOL INC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: MORSE TOOL INC
Classification: Not a generator, verified

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: D008
Waste name: LEAD

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: K069
Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING. (NOTE: THIS LISTING IS STAYED ADMINISTRATIVELY FOR SLUDGE GENERATED FROM SECONDARY ACID SCRUBBER SYSTEMS. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN. IF EPA TAKES FURTHER ACTION EFFECTING THIS STAY, EPA WILL PUBLISH A NOTICE OF THE ACTION IN THE FEDERAL REGISTER.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Area of violation: Generators - General
Date violation determined: 06/27/1990
Date achieved compliance: 07/01/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/25/1986
Date achieved compliance: 04/09/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1986
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: 06/21/1985
Date achieved compliance: 02/27/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1985
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: 06/21/1985
Date achieved compliance: 02/27/1992
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

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Date violation determined: 02/25/1985
Date achieved compliance: 09/10/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/28/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/01/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/03/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/01/1992
Evaluation lead agency: State

Evaluation date: 04/09/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/25/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 04/09/1987
Evaluation lead agency: State

Evaluation date: 06/21/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/27/1992
Evaluation lead agency: State

Evaluation date: 02/25/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/10/1985
Evaluation lead agency: State

FINDS:

Registry ID: 110001949606

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

SHWS:

Facility ID: 4-0001203
Release Town: NEW BEDFORD
Notification Date: 7/15/1992
Category: NONE
Associated ID: 4-0001203
Current Status: Tier 1B, A site/release where an NRS score of less than 550 and equal t or greater than 450. These sites/releases require a permit and the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.

Status Date: 11/27/2000
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:
Chemical: WASTE OIL
Quantity: Not reported
Chemical: SLUDGE
Quantity: Not reported

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS02
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Partial RAO for this RTN
Action Stat: Level III - Comprehensive Audit
Action Date: 4/6/2010
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 4/6/2010
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/23/2009
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 12/23/2009
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: RFI
Action Date: 12/23/2009
Response Action Outcome: Not reported

Action Type: Partial RAO for this RTN
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Response Action Outcome: Not reported

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 6/3/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Completion Statement Received
Action Date: 6/3/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 12/21/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 6/21/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINI
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/3/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 7/3/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 4/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 4/12/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | |
|--------------------------|-------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Completion Statement Received |
| Action Date: | 12/28/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/22/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 6/22/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/23/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 12/23/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/24/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 6/24/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNVD |
| Action Date: | 4/22/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Level II - Audit Inspection |
| Action Date: | 4/22/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRUN |
| Action Date: | 3/18/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 12/30/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 12/30/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 9/11/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 5/27/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Level I - Technical Screen Audit
Action Date: 1/16/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/16/2002
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 9/17/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | |
|--------------------------|--------------------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Written Approval of Plan |
| Action Date: | 7/30/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/22/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 6/12/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 6/6/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Approval of Plan |
| Action Date: | 2/26/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1B Classification |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Partial RAO for this RTN |
| Action Stat: | RAO Statement Received |
| Action Date: | 12/30/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via Tier Classification Submittal |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Completion Statement Received |
| Action Date: | 10/18/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | PIP |
| Action Stat: | PIPDLY |
| Action Date: | 5/14/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Scope of Work Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 12/17/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: LSPFA
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: RFI
Action Date: 9/24/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 7/15/1992
Response Action Outcome: Not reported

UST:

Facility ID: 3406

Facility:

Owner Id: 4590
Owner: MORSE CUTTING TOOLS
Owner Address: 163 PLEASANT ST
Owner City,St,Zip: NEW BEDFORD, MA 02742
Telephone: (617) 994-9611
Description: Other
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Date Installed: 4/22/1972
Status Date: Not reported
Tank ID: 1
Tank Status: Removed
Tank Usage: Not reported
Tank Material: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 50
Contents: Gasoline

Date Installed: 4/22/1956
Status Date: 3/1/1970
Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 500
Contents: Unknown

Date Installed: 4/22/1974
Status Date: Not reported
Tank ID: 3
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 10000
Contents: Unknown

MA Spills:

Facility ID: 0000
Staff Lead: OTHER
Last Entered: 19940224
Spill Date: Not reported
Report Date: 19930825
Case Closed: YES
Virgin Waste: -----
Env Impact: SOIL
Material: OTHER MATERIAL -->
Qty Reported: -----
Qty Reported: -----
CAS No: Not reported

Spill ID: S93-0620
Date Entered: 19940224
First Response: 19930825
Spill Time: Not reported
Report Time: 01:30
Mat Type: UNKNOWN
Contam Soil: Not reported
Other Impact: Not reported
Other Material: CUTTING OIL
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): -----

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | | | |
|---------------|------------------------------|-----------------|--------------|
| Source: | OTHER SOURCE > | Other Source: | UNKNOWN |
| Incident: | OTHER RELEASE > | Other Incdnt: | UNKNOWN |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | BILL BACKBURN/NB HEALTH DEPT | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 0 | | |
| Facility ID: | 0000 | Spill ID: | S88-0743 |
| Staff Lead: | BEGLEY, J | Date Entered: | 19890108 |
| Last Entered: | 19890108 | First Response: | 19881122 |
| Spill Date: | 19881122 | Spill Time: | 10:27PM |
| Report Date: | 19881122 | Report Time: | 11:00 |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | VIRGIN | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | MISCELLANEOUS OIL | Other Material: | Not reported |
| Qty Reported: | 51-100 | Qty Actual: | 51-100 |
| Qty Reported: | GALLONS | Qty Actual: | GALLONS |
| CAS No: | Not reported | PCB Lev (ppm): | Not reported |
| Source: | OTHER SOURCE > | Other Source: | LINE |
| Incident: | RUPTURE | Other Incdnt: | Not reported |
| Cleanup Type: | Not reported | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | Not reported |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | Not reported | | |
| Notif Tel: | Not reported | | |
| Days/Close: | -1 | | |
| Facility ID: | 4-1203 | Spill ID: | S92-0124 |
| Staff Lead: | MORAN, M | Date Entered: | Not reported |
| Last Entered: | 19920311 | First Response: | 19920227 |
| Spill Date: | 19920227 | Spill Time: | Not reported |
| Report Date: | 19920227 | Report Time: | 01:00PM |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | WASTE | Contam Soil: | Not reported |
| Env Impact: | ----- | Other Impact: | Not reported |
| Material: | WASTE OIL | Other Material: | Not reported |
| Qty Reported: | UNKNOWN | Qty Actual: | UNKNOWN |
| Qty Reported: | GALLONS | Qty Actual: | GALLONS |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | OTHER SOURCE > | Other Source: | ABANDONED |
| Incident: | OTHER RELEASE > | Other Incdnt: | BUILDING |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | SA | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | LT GAUTHIER/FD | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 0 | | |
| Facility ID: | 0000 | Spill ID: | S90-0837 |
| Staff Lead: | PINAUD, L | Date Entered: | 19920226 |
| Last Entered: | 19930917 | First Response: | 19901113 |
| Spill Date: | 19901113 | Spill Time: | Not reported |
| Report Date: | 19901113 | Report Time: | 09:45AM |
| Case Closed: | YES | Mat Type: | PETROLEUM |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | | | |
|---------------|--------------------|-----------------|--------------|
| Virgin Waste: | WASTE | Contam Soil: | Not reported |
| Env Impact: | SOIL | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | CUTTING OIL |
| Qty Reported: | UNKNOWN | Qty Actual: | UNKNOWN |
| Qty Reported: | ----- | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | OTHER SOURCE > | Other Source: | UNKNOWN |
| Incident: | DUMPING | Other Incdnt: | Not reported |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | --- |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | JIM WILLIAMS | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 0 | | |

Release:

| | |
|--------------------------|--------------|
| Facility ID: | 4-0001203 |
| Primary ID: | 4-0001203 |
| Official City: | NEW BEDFORD |
| Notification: | 7/15/1992 |
| Category: | NONE |
| Current Status: | TIER1B |
| Status Date: | 11/27/2000 |
| Phase: | Not reported |
| Response Action Outcome: | - |
| Oil / Haz Material Type: | Oil |

Action:

| | |
|--------------------------|--------------|
| Action Type: | BWS20 |
| Action Stat: | APPROV |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|--------------|
| Action Type: | BWS02 |
| Action Stat: | PREAPP |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|---------------------------------|
| Action Type: | Partial RAO for this RTN |
| Action Stat: | Level III - Comprehensive Audit |
| Action Date: | 4/6/2010 |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|--------------|
| Action Type: | AUDCOM |
| Action Stat: | NAFNON |
| Action Date: | 4/6/2010 |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|--------------|
| Action Type: | AUDCOM |
| Action Stat: | NOA |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|-----------------------------------|
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | Interim Deadline Letter Issued |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: Compliance and Enforcement Action
Action Stat: RFI
Action Date: 12/23/2009
Response Action Outcome: Not reported

Action Type: Partial RAO for this RTN
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2009
Response Action Outcome: Not reported

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 6/3/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Completion Statement Received
Action Date: 6/3/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 12/21/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 6/21/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINI
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/3/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 7/3/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 4/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 4/12/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/22/2005
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 6/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/24/2004
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 6/24/2004
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 4/22/2004
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Level II - Audit Inspection
Action Date: 4/22/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 3/18/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/30/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/30/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 9/11/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 5/27/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Level I - Technical Screen Audit
Action Date: 1/16/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/16/2002
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 9/17/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Approval of Plan
Action Date: 7/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 6/6/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Approval of Plan
Action Date: 2/26/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 12/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 10/18/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: PIP
Action Stat: PIPDLY
Action Date: 5/14/1999
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 12/17/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: LSPFA
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 8/5/1997
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: RFI
Action Date: 9/24/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 7/15/1992
Response Action Outcome: Not reported

Chemical:
Chemical: WASTE OIL
Quantity: Not reported
Chemical: SLUDGE
Quantity: Not reported

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | |
|--------------------------|-----------------------------------|
| Action Type: | BWS02 |
| Action Stat: | PREAPP |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |
| Action Type: | Partial RAO for this RTN |
| Action Stat: | Level III - Comprehensive Audit |
| Action Date: | 4/6/2010 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNON |
| Action Date: | 4/6/2010 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NOA |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | Interim Deadline Letter Issued |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | RFI |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Partial RAO for this RTN |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 10/14/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Partial RAO for this RTN |
| Action Stat: | RAO Statement Received |
| Action Date: | 6/3/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Completion Statement Received |
| Action Date: | 6/3/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/21/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/21/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | RMRINI |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 7/3/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 7/3/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 4/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 4/12/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/22/2005
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 6/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 12/23/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | |
|--------------------------|-------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/24/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 6/24/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNVD |
| Action Date: | 4/22/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Level II - Audit Inspection |
| Action Date: | 4/22/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRUN |
| Action Date: | 3/18/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Inspection and Monitoring Report Received |
| Action Date: | 12/30/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/30/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRUN |
| Action Date: | 9/11/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/20/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 4 |
| Action Stat: | Completion Statement Received |
| Action Date: | 5/27/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 4 |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 1/16/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/16/2002
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 9/17/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Approval of Plan
Action Date: 7/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 6/6/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Approval of Plan
Action Date: 2/26/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | |
|--------------------------|--------------------------------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | Tier 1B Classification |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Partial RAO for this RTN |
| Action Stat: | RAO Statement Received |
| Action Date: | 12/30/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via Tier Classification Submittal |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Completion Statement Received |
| Action Date: | 10/18/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | PIP |
| Action Stat: | PIPDLY |
| Action Date: | 5/14/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Scope of Work Received |
| Action Date: | 12/17/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |
| Action Date: | 8/5/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | TREGS |
| Action Stat: | LSPFA |
| Action Date: | 8/5/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 8/5/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 1 |
| Action Stat: | Completion Statement Received |
| Action Date: | 8/5/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | RFI |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 9/24/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 7/15/1992
Response Action Outcome: Not reported

FINASS2:

Facility Id: 3406
Description: Other
Work Phone: (617) 994-9611
Financial Resp: Normal

**M42
SSE
1/2-1
0.721 mi.
3806 ft.**

**ROOSEVELT JR HIGH SCHOOL
ROOSEVELT AVE
NEW BEDFORD, MA**

**LUST S103812419
RELEASE N/A**

Site 1 of 2 in cluster M

**Relative:
Higher**

LUST:

**Actual:
19 ft.**

Facility:

Facility ID: 4-0012020
Current Status: Response Action Outcome
Status Date: 6/11/1996
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 3/15/1996
Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: 65 gallons

Location:

Location Type: MUNICIPAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JR HIGH SCHOOL (Continued)

S103812419

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0012020
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/15/1996
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 6/11/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JR HIGH SCHOOL (Continued)

S103812419

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 65 gallons

Location:
Location Type: MUNICIPAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JR HIGH SCHOOL (Continued)

S103812419

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

N43
West
1/2-1
0.734 mi.
3877 ft.

PROPERTY
486 SOUTH ORCHARD ST
NEW BEDFORD, MA

Site 1 of 2 in cluster N

SHWS **S105811050**
RELEASE **N/A**
INST CONTROL

Relative:
Equal

SHWS:
Facility ID: 4-0000467
Release Town: NEW BEDFORD
Notification Date: 1/15/1988
Category: NONE
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 4/12/2000
Phase: Not reported

Actual:
0 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE

Quantity: Not reported

Chemical: PETROLEUM

Quantity: Not reported

Location:

Location Type: FORMER

Location Type: TANK FARM

Source:

Source Type: Not reported

Action:

Action Type: BWS10

Action Stat: NOTREQ

Action Date: Not reported

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Action Stat: AFUCS

Action Date: 6/14/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Action Stat: RTCLET

Action Date: 6/13/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Action Stat: Interim Deadline Letter Issued

Action Date: 3/27/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Action Stat: Written Approval of Plan

Action Date: 3/27/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Action Stat: AFUPLN

Action Date: 1/30/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

been implemented.

Action Type: AUDCOM
Action Stat: FOLREQ
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 2/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 3/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: DEP Disagrees with Classification
Action Date: 3/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: BWSC05
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Stat: Tier 1B Classification
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/26/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Facility ID: 4-0000467
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/15/1988
Category: NONE
Current Status: Response Action Outcome
Status Date: 4/12/2000
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil

Action:
Action Type: BWS10
Action Stat: NOTREQ
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 6/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RTCLET
Action Date: 6/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Type: AUDCOM
Action Stat: Interim Deadline Letter Issued
Action Date: 3/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Written Approval of Plan
Action Date: 3/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: AFUPLN
Action Date: 1/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: FOLREQ
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Stat: FLDD1A
Action Date: 10/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 2/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 3/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: DEP Disagrees with Classification
Action Date: 3/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: BWSC05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/26/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: GASOLINE
Quantity: Not reported
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: FORMER
Location Type: TANK FARM

Source:
Source Type: Not reported

Action:
Action Type: BWS10
Action Stat: NOTREQ
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 6/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RTCLET
Action Date: 6/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Interim Deadline Letter Issued
Action Date: 3/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Written Approval of Plan
Action Date: 3/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: AFUPLN
Action Date: 1/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: FOLREQ
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

MAP FINDINGS

PROPERTY (Continued)

S105811050

been implemented.

Action Type: Activity and Use Limitation
 Action Stat: Level I - Technical Screen Audit
 Action Date: 1/4/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
 Action Stat: Notice of Non-Compliance Issued
 Action Date: 1/4/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 10/12/2001
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 8/30/2001
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 4/12/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
 Action Stat: Transmittal, Notice, or Notification Received
 Action Date: 2/25/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
 Action Stat: Tier 1B Classification
 Action Date: 3/18/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
 Action Stat: DEP Disagrees with Classification
 Action Date: 3/18/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: BWSC05
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 8/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/26/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

INST CONTROL:

Release Tracking Number: 4-0000467
Action Type: AUL
Action Stat: RECPT
Action Date: 2/25/2000
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000467
Action Type: AUL
Action Stat: TSAUD
Action Date: 1/4/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

O44
NNW
1/2-1
0.738 mi.
3897 ft.

GLOBAL CO
30 PINE ST
NEW BEDFORD, MA
Site 1 of 4 in cluster O

SHWS S101037323
LAST N/A
RELEASE
SPILLS

Relative:
Higher

SHWS:

Facility ID: 4-0018540
Release Town: NEW BEDFORD
Notification Date: 7/12/2004
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/10/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported

Chemical:

Chemical: #6 OIL
Quantity: 200 gallons

Location:

Location Type: INDUSTRIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL CO (Continued)

S101037323

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 9/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 7/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0021153
Release Town: NEW BEDFORD
Notification Date: 3/27/2008
Category: TWO HR
Associated ID: Not reported
Current Status: Adequately Regulated
Status Date: 3/30/2008
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemical:
Chemical: BILGE SPOILS
Quantity: Not reported
Chemical: UNKNOWN PETROLEUM
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL CO (Continued)

S101037323

Action:

Action Type: RAO Not Required
Action Stat: Adequately Regulated
Action Date: 3/30/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDDO
Action Date: 3/27/2008
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/27/2008
Response Action Outcome: Not reported

LAST:

Facility ID: 4-0013434
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 10/17/1997
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 12/24/1997
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Not reported

Chemical:

Chemical: #6 OIL
Quantity: 200 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL CO (Continued)

S101037323

to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0013434
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/17/1997
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 12/24/1997
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL CO (Continued)

S101037323

to background or a threat of release has been eliminated.

Chemical:

Chemical: #6 OIL
Quantity: 200 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0018540
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 7/12/2004
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 11/10/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL CO (Continued)

S101037323

Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 9/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 7/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #6 OIL
Quantity: 200 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL CO (Continued)

S101037323

Action Stat: Level I - Technical Screen Audit
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 9/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 7/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0021153
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/27/2008
Category: TWO HR
Current Status: ADQREG
Status Date: 3/30/2008
Phase: Not reported
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL CO (Continued)

S101037323

Oil / Haz Material Type: Not reported

Action:

Action Type: RAO Not Required
Action Stat: Adequately Regulated
Action Date: 3/30/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDDO
Action Date: 3/27/2008
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/27/2008
Response Action Outcome: Not reported

Chemical:

Chemical: BILGE SPOILS
Quantity: Not reported
Chemical: UNKNOWN PETROLEUM
Quantity: Not reported

Location:

Location Type: WATERBODY

Source:

Source Type: BOAT

Action:

Action Type: RAO Not Required
Action Stat: Adequately Regulated
Action Date: 3/30/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDDO
Action Date: 3/27/2008
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/27/2008
Response Action Outcome: Not reported

MA Spills:

| | | | |
|---------------|--------------|-----------------|--------------|
| Facility ID: | 0000 | Spill ID: | S90-0828 |
| Staff Lead: | LEARY, J | Date Entered: | 19920226 |
| Last Entered: | 19920226 | First Response: | 19901108 |
| Spill Date: | 19901108 | Spill Time: | 12:00AM |
| Report Date: | 19901108 | Report Time: | 04:00AM |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | VIRGIN | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | #2 FUEL OIL | Other Material: | Not reported |
| Qty Reported: | 251-500 | Qty Actual: | ----- |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GLOBAL CO (Continued)

S101037323

| | | | |
|---------------|----------------|----------------|--------------|
| Qty Reported: | GALLONS | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | NONE |
| Source: | PIPE/HOSE/LINE | Other Source: | Not reported |
| Incident: | LEAK | Other Incdnt: | Not reported |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | --- |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | TOM CONDON/EPA | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 1 | | |

O45
NNW
1/2-1
0.738 mi.
3897 ft.

SPRAGUE ENERGY
30 PINE ST
NEW BEDFORD, MA
Site 2 of 4 in cluster O

SHWS S108348211
RELEASE N/A

Relative:
Higher

SHWS:
 Facility ID: 4-0020254
 Release Town: NEW BEDFORD
 Notification Date: 1/8/2007
 Category: TWO HR
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 3/8/2007
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Oil
 Chemical:
 Chemical: FUEL OIL
 Quantity: 32 gallons
 Location:
 Location Type: COMMERCIAL
 Source:
 Source Type: Not reported
 Action:
 Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 3/22/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.
 Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 3/8/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.
 Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/8/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.
 Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY (Continued)

S108348211

Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0020254
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/8/2007
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 3/8/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/22/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY (Continued)

S108348211

Action Stat: Oral Approval of Plan or Action
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: FUEL OIL
Quantity: 32 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/22/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O46
NNW
1/2-1
0.738 mi.
3897 ft.

SPRAGUE ENERGY CORP
30 PINE ST
NEW BEDFORD, MA 02740

Site 3 of 4 in cluster O

RCRA-NonGen 1000161554
LAST MAD075727503
MANIFEST
RELEASE

Relative:
Higher

RCRA-NonGen:

Actual:
9 ft.

Date form received by agency: 06/21/2006
Facility name: SPRAGUE ENERGY CORP
Facility address: 30 PINE ST
NEW BEDFORD, MA 02740
EPA ID: MAD075727503
Contact: TIMOTHY KIPP
Contact address: TWO INTERNATIONAL DR
PORTSMOUTH, NH 028010000
Contact country: US
Contact telephone: (603) 430-7264
Contact email: TKIPP@SPRAGUEENERGY.COM
EPA Region: 01
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SPRAGUE ENERGY CORP
Owner/operator address: TWO INTERNATIONAL DR
PORTSMOUTH, NH 02801
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/22/2006
Owner/Op end date: Not reported

Owner/operator name: SPRAGUE ENERGY CORP
Owner/operator address: TWO INTERNATIONAL DR
PORTSMOUTH, NH 02801
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/22/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/31/1980
Facility name: SPRAGUE ENERGY CORP
Site name: SPRAGUE MASSACHUSETTS
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 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: MA01
Waste name: WASTE OIL

Waste code: MA98
Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

Waste code: MA99
Waste name: NON-HAZARDOUS WASTE TO BE USED ONLY FOR NON-HW SHIPPED USING HW MANIFEST

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/29/1985
Date achieved compliance: 05/29/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/29/1985
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: 05/29/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 05/29/1990
Evaluation lead agency: State

LAST:

Facility ID: 4-0015577
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 7/6/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 2/22/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Chemical:
Chemical: #6 FUEL OIL
Quantity: Not reported
Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL
Source:
Source Type: AST
Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 2/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 11/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/7/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 7/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MANIFEST:

GEN Cert Date: 9/22/2006
Transporter Recpt Date: 9/22/2006
Number Of Containers: 3
Container Type: R003MA98
Waste Code1: MA99
Waste Code2: MA99
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: United Oil Recovery Inc
TSD ID: RID084802842
TSD Date: 9/22/2006
Date Imported: 9/21/2007 5:11:56 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: 00930346JJK
Waste Description: SODIUM SULFITE
Quantity: 35
WT/Vol Units: P
Item Number: 48898476
Transporter Name: FRANK CORP.
Transporter EPA ID: MAD089353023
GEN Cert Date: 7/31/2007
Transporter Recpt Date: 7/31/2007
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: 7/31/2007
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: 00930346JJK
Waste Description: COLLOIDS SOLUTION
Quantity: 55
WT/Vol Units: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Item Number: 48898475
Transporter Name: FRANK CORP.
Transporter EPA ID: MAD089353023
GEN Cert Date: 7/31/2007
Transporter Recpt Date: 7/31/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 7/31/2007
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: MAM527997
Waste Description: NON HAZ SOLIDS
Quantity: 300
WT/Vol Units: p
Item Number: 4577
Transporter Name: FLEET ENVIRONMENTAL SERVICES
Transporter EPA ID: MP5089466900
GEN Cert Date: 3/31/2000
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: MAM527997
Waste Description: EMPTY PAILS
Quantity: 5
WT/Vol Units: p
Item Number: 4576
Transporter Name: FLEET ENVIRONMENTAL SERVICES
Transporter EPA ID: MP5089466900
GEN Cert Date: 3/31/2000
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: MAM527997
Waste Description: WASTE OILY DEBRIS, NON RCRA REGULATED
Quantity: 150
WT/Vol Units: p
Item Number: 4578
Transporter Name: FLEET ENVIRONMENTAL SERVICES
Transporter EPA ID: MP5089466900
GEN Cert Date: 3/31/2000
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: 000930297JJK
Waste Description: OILY LIQUID
Quantity: 200
WT/Vol Units: G
Item Number: 48915888

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Transporter Name: FRANK CORP.
Transporter EPA ID: MAD089353023
GEN Cert Date: 6/19/2007
Transporter Recpt Date: 6/19/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 6/19/2007
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: 000930146JJK
Waste Description: OILY SOLIDS
Quantity: 900
WT/Vol Units: P
Item Number: 48902640
Transporter Name: FRANK CORP.
Transporter EPA ID: MAD089353023
GEN Cert Date: 1/12/2007
Transporter Recpt Date: 1/12/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 1/12/2007
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: 000095909GBF
Waste Description: STATE REGULATED WASTE, NONE, NONE
Quantity: 100
WT/Vol Units: P
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 9/22/2006
Transporter Recpt Date: 9/22/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 9/22/2006
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: UISA0110879
Waste Description: NON DOT / NON RCRA REGULATED MATERIAL
Quantity: 520
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 8/25/2006
Transporter Recpt Date: 8/25/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 8/25/2006
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: MAU201778
Waste Description: XYLENES, SOLUTION
Quantity: 75
WT/Vol Units: P
Item Number: 1
Transporter Name: Clean Harbors Environmental Serv

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Transporter EPA ID: MAD039322250
GEN Cert Date: 3/16/2006
Transporter Recpt Date: 3/17/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 3/20/2006
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Manifest Docket Number: MAU201778
Waste Description: NON DOT REGULATED MATERIAL
Quantity: 200
WT/Vol Units: P
Item Number: 2
Transporter Name: Clean Harbors Environmental Serv
Transporter EPA ID: MAD039322250
GEN Cert Date: 3/16/2006
Transporter Recpt Date: 3/17/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 3/20/2006
EPA ID: MAD075727503
Transporter 2 ID: Not reported

Release:

Facility ID: 4-0015577
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 7/6/2000
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 2/22/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 2/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Action Date: 11/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/7/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 7/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #6 FUEL OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 2/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 11/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/7/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 7/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O47
NNW
1/2-1
0.740 mi.
3909 ft.

NEW BEDFORD GAS AND EDISON LIGHT CO
S WATER STREET
NEW BEDFORD, MA 2740

Manufactured Gas Plants

1008408466
N/A

Site 4 of 4 in cluster O

Relative:
Higher

Manufactured Gas Plants:
No additional information available

Actual:
14 ft.

48
NW
1/2-1
0.741 mi.
3915 ft.

BAY VILLAGE APARTMENTS
169 SOUTH 2ND STREET
NEW BEDFORD, MA 02740

SHWS
RELEASE

S110822275
N/A

Relative:
Higher

SHWS:
Facility ID: 4-0022926
Release Town: NEW BEDFORD
Notification Date: 1/21/2011
Category: 120 DY
Associated ID: Not reported
Current Status: Unclassified
Status Date: 1/21/2011
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Actual:
13 ft.

Chemical:
Chemical: C11-C22 AROMATIC HYDROCARBONS
Quantity: 1800 milligrams per kilogram
Chemical: C9-C10 AROMATIC HYDROCARBON
Quantity: 170 milligrams per kilogram
Chemical: C9-C18 ALIPHATIC HYDROCARBONS
Quantity: 3200 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/18/2011
Response Action Outcome: Not reported

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 1/21/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/21/2011
Response Action Outcome: Not reported

Release:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY VILLAGE APARTMENTS (Continued)

S110822275

Facility ID: 4-0022926
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/21/2011
Category: 120 DY
Current Status: Unclassified Waste Site
Status Date: 1/21/2011
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/18/2011
Response Action Outcome: Not reported

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 1/21/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/21/2011
Response Action Outcome: Not reported

Chemical:

Chemical: C11-C22 AROMATIC HYDROCARBONS
Quantity: 1800 milligrams per kilogram
Chemical: C9-C10 AROMATIC HYDROCARBON
Quantity: 170 milligrams per kilogram
Chemical: C9-C18 ALIPHATIC HYDROCARBONS
Quantity: 3200 milligrams per kilogram

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/18/2011
Response Action Outcome: Not reported

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 1/21/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/21/2011
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N49
WSW
1/2-1
0.742 mi.
3915 ft.

GOODYEAR TIRE & RUBBER
545 ORCHARD ST
NEW BEDFORD, MA 02740

Site 2 of 2 in cluster N

LUST
SPILLS
RELEASE
INST CONTROL

S101035644
N/A

Relative:
Equal

LUST:

Facility:

Actual:
0 ft.

Facility ID: 4-0000688
Current Status: **Response Action Outcome**
Status Date: 4/19/2000
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 4/15/1989
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Chemical:

Chemical: WASTE OIL
Quantity: Not reported

Location:

Location Type: MANUFACT

Source:

Source Type: UST

Action:

Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Action Status or AUL Terminated
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 3/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: ACO
Action Date: 1/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 3/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 3/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 2/9/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 2/9/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 11/13/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 10/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 9/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 5/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 4/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 4/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Date: 7/19/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 1/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 9/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 6/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 4/5/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/23/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 9/18/1992

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1989

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

MA Spills:

Facility ID: 4-0688
Staff Lead: MORAN, M
Last Entered: 19900126
Spill Date: Not reported
Report Date: 19900110
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: SOIL
Material: OTHER MATERIAL -->
Qty Reported: UNKNOWN
Qty Reported: GALLONS
CAS No: Not reported
Source: U.S.T.
Incident: TANK REMOVAL
Cleanup Type: ---
Referral: SA
Report Prep: Not reported
Notifier: H HUMPHREYS
Notif Tel: Not reported
Days/Close: 1

Spill ID: S90-0033
Date Entered: Not reported
First Response: 19900112
Spill Time: Not reported
Report Time: 11:00AM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: OIL/SOLVENTS
Qty Actual: UNKNOWN
Qty Actual: GALLONS
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

Release:

Facility ID: 4-0000688
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 4/15/1989
Category: NONE
Current Status: Response Action Outcome
Status Date: 4/19/2000
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil

Action:

Action Type: AUDCOM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Stat: AFUCS
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Action Status or AUL Terminated
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 3/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: ACO
Action Date: 1/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Date: 3/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 3/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 2/9/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 2/9/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 11/13/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 10/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 9/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 5/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 4/19/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 4/19/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2

Action Stat: Scope of Work Received

Action Date: 4/19/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification

Action Stat: Tier 2 Classification

Action Date: 11/24/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification

Action Stat: Tier 2 Extension

Action Date: 7/19/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure

Action Stat: Completion Statement Received

Action Date: 1/8/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action

Action Stat: Notice of Non-Compliance Issued

Action Date: 9/20/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure

Action Stat: Written Plan Received

Action Date: 8/12/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 6/18/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 4/5/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/23/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 9/18/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: WASTE OIL
Quantity: Not reported

Location:
Location Type: MANUFACT

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: AFUCS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Action Status or AUL Terminated
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 3/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 3/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: ACO
Action Date: 1/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 3/3/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Level II - Audit Inspection

Action Date: 3/3/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 2/9/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Level II - Audit Inspection

Action Date: 2/9/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only

Action Date: 11/13/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Level I - Technical Screen Audit

Action Date: 10/11/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: Level I - Technical Screen Audit

Action Date: 9/5/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: Fee Received - FMCRA Use Only

Action Date: 5/3/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Transmittal, Notice, or Notification Received

Action Date: 4/19/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 4/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 7/19/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 1/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 9/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 6/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 4/5/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/23/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 9/18/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: CONFRM
Action Date: 3/29/2006
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: LEGNOT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Date: 3/20/2006
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: RECPT
Action Date: 3/29/2006
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: RECPT
Action Date: 4/19/2000
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: SNAUDI
Action Date: 2/9/2005
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: SNAUDI
Action Date: 3/3/2005
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: SNAUDI
Action Date: 3/31/2005
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: TERMIN
Action Date: 3/29/2006
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: TSAUD
Action Date: 10/11/2001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

M50
South
1/2-1
0.748 mi.
3952 ft.

ROOSEVELT JUNIOR HIGH SCHOOL
120 DENNIS ST
NEW BEDFORD, MA 02744

SHWS **S104482712**
RELEASE **N/A**

Site 2 of 2 in cluster M

Relative:
Higher

SHWS:

Facility ID: 4-0015174
 Release Town: NEW BEDFORD
 Notification Date: 11/30/1999
 Category: 120 DY
 Associated ID: Not reported

Actual:
27 ft.

Current Status: **Response Action Outcome**

Status Date: 11/14/2001
 Phase: PHASE II
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: LEAD
 Quantity: 601 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 6/10/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: TREGS
 Action Stat: LSPFA
 Action Date: 11/14/2001
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
 Action Stat: Completion Statement Received
 Action Date: 11/14/2001
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 11/14/2001
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
 Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Date: 7/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 12/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 7/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 2/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 2/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0015174
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/30/1999
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 11/14/2001
Phase: PHASE II
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 7/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 12/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 7/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 2/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 2/25/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: LEAD
Quantity: 601 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 7/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 12/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 7/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 2/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Type: Release Abatement Measure
 Action Stat: Written Plan Received
 Action Date: 2/25/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 1/3/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 12/28/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 12/14/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 11/30/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 11/30/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

51
West
1/2-1
0.751 mi.
3966 ft.

TEXIERA RESIDENCE
138-140 ROCKLAND ST
NEW BEDFORD, MA

SHWS **S105810862**
RELEASE **N/A**

Relative:
Higher

SHWS:
 Facility ID: 4-0017564
 Release Town: NEW BEDFORD
 Notification Date: 1/2/2003
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 3/6/2003
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Not reported

Actual:
25 ft.

Chemical:
 Chemical: #2 FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Quantity: Not reported

Location:
Location Type: RESIDENTIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 1/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0017564
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/2/2003
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 3/6/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Action Date: 1/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 1/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL
Quantity: Not reported
Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Location Type: RESIDENTIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 1/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 1/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

P52
WSW
1/2-1
0.770 mi.
4068 ft.

NO LOCATION AID
1337 COVE RD
NEW BEDFORD, MA
Site 1 of 2 in cluster P

SHWS **S105043623**
RELEASE **N/A**

Relative:
Equal

Actual:
0 ft.

SHWS:
Facility ID: 4-0016221
Release Town: NEW BEDFORD
Notification Date: 4/24/2001
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 1/20/2009
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: NAPHTHALENE
Quantity: 8.7 parts per million
Chemical: LEAD
Quantity: 980 parts per million
Chemical: LEAD
Quantity: .053 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 1/20/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105043623

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 1/20/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNON |
| Action Date: | 11/21/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Level III - Comprehensive Audit |
| Action Date: | 11/21/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 11/5/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 7/24/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Fee Received - FMCRA Use Only |
| Action Date: | 7/10/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | RAO Statement Received |
| Action Date: | 7/9/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Fee Received - FMCRA Use Only |
| Action Date: | 1/16/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | RAO Statement Received |
| Action Date: | 1/15/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 7/5/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 4/24/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 4/24/2001 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105043623

Response Action Outcome: Not reported

Release:
Facility ID: 4-0016221
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 4/24/2001
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 1/20/2009
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 1/20/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 1/20/2009
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/5/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 7/24/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 7/10/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/9/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105043623

Action Stat: Fee Received - FMCRA Use Only
Action Date: 1/16/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/15/2002
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/5/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/24/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/24/2001
Response Action Outcome: Not reported

Chemical:
Chemical: NAPHTHALENE
Quantity: 8.7parts per million
Chemical: LEAD
Quantity: 980 parts per million
Chemical: LEAD
Quantity: .053 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 1/20/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 1/20/2009
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 11/21/2008
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 8/26/1999
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:
Chemical: #6 FUEL OIL
Quantity: 166 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 10/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/7/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0014963
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 8/26/1999
Category: 72 HR
Current Status: Response Action Outcome
Status Date: 1/3/2000
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLFLD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Action Date: 10/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/7/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #6 FUEL OIL
Quantity: 166 parts per million

Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 10/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/7/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

54
NNW
1/2-1
0.788 mi.
4163 ft.

NEW BEDFORD GAS AND EDISON LIGHT CO
1ST STREET AND COFFIN
NEW BEDFORD, MA 2740

Manufactured Gas Plants 1008408465
N/A

Relative:
Higher

Manufactured Gas Plants:
No additional information available

Actual:
13 ft.

Q55
NNW
1/2-1
0.866 mi.
4573 ft.

NEW BEDFORD HARBOR
STATE PIER-LEONARDS WHARF
NEW BEDFORD, MA 02740

SHWS S108858958
RELEASE N/A

Site 1 of 2 in cluster Q

Relative:
Higher

SHWS:
Facility ID: 4-0020779
Release Town: NEW BEDFORD
Notification Date: 9/19/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/16/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil

Actual:
2 ft.

Chemical:
Chemical: OIL
Quantity: 15 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S108858958

Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 10/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0020779
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 9/19/2007
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 11/16/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S108858958

Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 10/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: OIL
Quantity: 15 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEW BEDFORD HARBOR (Continued)

S108858958

Action Stat: RAO Statement Received
 Action Date: 11/16/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 11/16/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 10/12/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
 Action Stat: Interim Deadline Letter Issued
 Action Date: 10/12/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 9/19/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 9/19/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**R56
 WNW
 1/2-1
 0.867 mi.
 4577 ft.**

**DOYLE SQ SERVICE STATION
 20 DARTMOUTH ST
 NEW BEDFORD, MA 02740**

**LUST S100831244
 RELEASE N/A**

Site 1 of 2 in cluster R

**Relative:
 Higher**

LUST:

**Actual:
 36 ft.**

Facility:

Facility ID: 4-0000119
Current Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.
 Status Date: 8/9/1995
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 2/12/1986
 Category: NONE
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOYLE SQ SERVICE STATION (Continued)

S100831244

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: GASSTATION
Location Type: FORMER

Source:

Source Type: UST

Action:

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/9/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 2/12/1986
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/12/1986
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/22/1986
Response Action Outcome: Not reported

Release:

Facility ID: 4-0000119
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 2/12/1986
Category: NONE
Current Status: TIER1D
Status Date: 8/9/1995
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/9/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 2/12/1986
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOYLE SQ SERVICE STATION (Continued)

S100831244

Action Date: 2/12/1986
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/22/1986
Response Action Outcome: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: GASSTATION
Location Type: FORMER

Source:
Source Type: UST

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/9/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 2/12/1986
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/12/1986
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/22/1986
Response Action Outcome: Not reported

S57
NNW
1/2-1
0.867 mi.
4579 ft.

NO LOCATION AID
180 MACARTHUR DR
NEW BEDFORD, MA
Site 1 of 8 in cluster S

SHWS **S106954129**
RELEASE **N/A**

Relative:
Higher

SHWS:
Facility ID: 4-0014208
Release Town: NEW BEDFORD
Notification Date: 9/23/1998
Category: 120 DY
Associated ID: Not reported
Current Status: **URAM**
Status Date: 7/17/2009
Phase: PHASE IV
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Chemical:

Chemical: ACENAPHTHYLENE
Quantity: 940 parts per million
Chemical: BENZ[A]ANTHRACENE
Quantity: 700 parts per million
Chemical: ANTHRACENE
Quantity: 1100 parts per million
Chemical: BENZENE, 1,3,5-TRIMETHYL-
Quantity: 230 parts per million
Chemical: ACENAPHTHYLENE, 1,2-DIHYDRO
Quantity: 1800 parts per million
Chemical: 2-METHYLNAPHTHALENE
Quantity: 4400 parts per million
Chemical: BENZENE
Quantity: 180 parts per million

Location:

Location Type: PRIVPROP

Source:

Source Type: UNKNOWN

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 7/24/2009
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 7/17/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/14/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Periodic Review Opinion Evaluating Temp Solution
Action Date: 10/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/3/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 7/29/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 7/29/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 7/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/9/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/25/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/25/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/13/2001
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/23/1999
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/1998
Response Action Outcome: Not reported

Facility ID: 4-0016574
Release Town: NEW BEDFORD
Notification Date: 9/17/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 9/24/2002
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: TETRACHLOROETHYLENE
Quantity: 28.3parts per billion
Chemical: BENZENE
Quantity: 2000 parts per billion

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/3/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/24/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FLOFF
Action Date: 7/30/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 7/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 11/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/9/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/9/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/5/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 9/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:
Facility ID: 4-0014208
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 9/23/1998
Category: 120 DY
Current Status: URAM
Status Date: 7/17/2009
Phase: PHASE IV
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 7/24/2009
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 7/17/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/14/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Periodic Review Opinion Evaluating Temp Solution

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Date: 10/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/3/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 7/29/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 7/29/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 7/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/9/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/25/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/25/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/13/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/23/1999
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/1998
Response Action Outcome: Not reported

Chemical:
Chemical: ACENAPHTHYLENE
Quantity: 940 parts per million
Chemical: BENZ[A]ANTHRACENE
Quantity: 700 parts per million
Chemical: ANTHRACENE
Quantity: 1100 parts per million
Chemical: BENZENE, 1,3,5-TRIMETHYL-
Quantity: 230 parts per million
Chemical: ACENAPHTHYLENE, 1,2-DIHYDRO
Quantity: 1800 parts per million
Chemical: 2-METHYLNAPHTHALENE
Quantity: 4400 parts per million
Chemical: BENZENE
Quantity: 180 parts per million

Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Location Type: PRIVPROP

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 7/24/2009
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 7/17/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/14/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Periodic Review Opinion Evaluating Temp Solution
Action Date: 10/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/3/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 7/29/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 7/29/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 7/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Date: 1/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/9/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/25/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/25/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/13/2001
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 9/30/1999
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/23/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/1998
Response Action Outcome: Not reported

Facility ID: 4-0016574
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 9/17/2001
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 9/24/2002
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/3/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/24/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/30/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 7/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 11/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/9/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/9/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 9/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: TETRACHLOROETHYLENE
Quantity: 28.3parts per billion
Chemical: BENZENE
Quantity: 2000 parts per billion

Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/3/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/24/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/30/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 7/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 11/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S106954129

Significant Risk exists.

Action Type: Immediate Response Action
 Action Stat: Imminent Hazard Evaluation Received
 Action Date: 11/9/2001
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 11/9/2001
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 11/5/2001
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 9/17/2001
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
 Action Stat: IRA Assessment Only
 Action Date: 9/17/2001
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

**S58
 NNW
 1/2-1
 0.867 mi.
 4579 ft.**

**COMMONWEALTH ELECTRIC
 180 MACARTHUR DRIVE
 NEW BEDFORD, MA 2740**

**Manufactured Gas Plants 1008408464
 N/A**

Site 2 of 8 in cluster S

**Relative:
 Higher**

Manufactured Gas Plants:

Alternate Name: NEW BEDFORD GAS LIGHT CO.; NEW BEDFORD GAS AND EDISON LIGHTING CO.
 No additional information available

**Actual:
 29 ft.**

**S59
 NNW
 1/2-1
 0.867 mi.
 4579 ft.**

**SOUTH TRANSFORMER YARD
 180 MACARTHUR DR
 NEW BEDFORD, MA**

**SHWS S104232405
 RELEASE N/A**

Site 3 of 8 in cluster S

**Relative:
 Higher**

SHWS:

Facility ID: 4-0018316
 Release Town: NEW BEDFORD
 Notification Date: 3/12/2004
 Category: 120 DY
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 4/5/2004

**Actual:
 29 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:
Chemical: HYDRAULIC FLUID
Quantity: Not reported
Chemical: HYDRAULIC FLUID
Quantity: 10000 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 3/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 3/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Facility ID: 4-0011345
Release Town: NEW BEDFORD
Notification Date: 5/4/1995
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 9/1/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil

Chemical:
Chemical: TRANSFORMER OIL
Quantity: Not reported
Chemical: TRANSFORMER OIL
Quantity: 10 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: TRANSFORM

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 6/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0011345
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/4/1995
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 9/1/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 6/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: TRANSFORMER OIL
Quantity: Not reported
Chemical: TRANSFORMER OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Quantity: 10 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: TRANSFORM

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 6/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0018316
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/12/2004
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 4/5/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 3/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 3/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: HYDRAULIC FLUID
Quantity: Not reported
Chemical: HYDRAULIC FLUID
Quantity: 10000 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 4/9/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 4/5/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Fee Received - FMCRA Use Only
 Action Date: 3/18/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/12/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/12/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Written Plan Received
 Action Date: 3/12/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**S60
 NNW
 1/2-1
 0.867 mi.
 4579 ft.**

**NEW BEDFORD OCEANARIUM
 180 MACARTHUR DR
 NEW BEDFORD, MA 02741
 Site 4 of 8 in cluster S**

**FINDS 1007085944
 SHWS N/A
 RELEASE
 AIRS**

**Relative:
 Higher**

FINDS:

Registry ID: 110015656057

**Actual:
 29 ft.**

Environmental Interest/Information System
 AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

SHWS:

Facility ID: 4-0012592
Release Town: NEW BEDFORD
Notification Date: 8/26/1996
Category: TWO HR
Associated ID: Not reported
Current Status: Tier 1B, A site/release where an NRS score of less than 550 and equal t or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.
Status Date: 9/24/1999
Phase: PHASE IV
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: COAL TAR
Quantity: Not reported
Chemical: CREOSOTE
Quantity: Not reported

Location:

Location Type: WATERBODY
Location Type: COMMERCIAL

Source:

Source Type: UNKNOWN

Action:

Action Type: BWS02
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/11/2011
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 3/30/2011
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 11/4/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/5/2010
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 6/3/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/7/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/6/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 6/12/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 6/11/2009
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/21/2009
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Modified Revised or Updated Plan Received
Action Date: 2/19/2009
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 2/19/2009
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|-----------------------------------|
| Action Date: | 10/14/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/17/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 11/1/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/29/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 4/19/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/10/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Extension Received |
| Action Date: | 3/7/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 11/1/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/26/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 5/1/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/24/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/15/2005 |
| Response Action Outcome: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|-----------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | Permit Extension Received |
| Action Date: | 3/11/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/22/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 4 |
| Action Stat: | Written Plan Received |
| Action Date: | 5/16/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/22/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 5/10/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/15/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/13/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/16/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 5/9/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/18/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRAN |
| Action Date: | 12/15/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 9/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 9/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 9/24/1999
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 9/24/1999
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 9/24/1999
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 9/24/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 9/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/20/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 7/2/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/1/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 3/6/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/5/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 11/19/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 1 |
| Action Stat: | Completion Statement Received |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 8/21/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/4/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 5/28/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 3/24/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 1/15/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 8/26/1996
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Adequately Regulated
Action Date: 8/26/1996
Response Action Outcome: Not reported

Release:
Facility ID: 4-0012592
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 8/26/1996
Category: TWO HR
Current Status: TIER1B
Status Date: 9/24/1999
Phase: PHASE IV
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: BWS02
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/11/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 3/30/2011
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 11/4/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/5/2010
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 6/3/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/7/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/6/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 6/12/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 6/11/2009
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/21/2009
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Modified Revised or Updated Plan Received
Action Date: 2/19/2009
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 2/19/2009
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/14/2008
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/17/2008
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 11/1/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 10/29/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 4/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/10/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/7/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 11/1/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/26/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/1/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/24/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/15/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/22/2004
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 5/16/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|-------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/22/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 5/10/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/15/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/13/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/16/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 5/9/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/18/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRAN |
| Action Date: | 12/15/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1B Classification |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 3 |
| Action Stat: | Completion Statement Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|-------------------------------------------|
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Scope of Work Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Completion Statement Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | PIP |
| Action Stat: | Legal Notice Published |
| Action Date: | 9/15/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/20/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/16/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 7/2/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/1/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 3/6/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/5/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 11/19/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | Phase 1 |
| Action Stat: | Completion Statement Received |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 9/2/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 8/21/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/4/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 5/28/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 3/24/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 1/15/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 8/26/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | RAO Not Required |
| Action Stat: | Adequately Regulated |
| Action Date: | 8/26/1996 |
| Response Action Outcome: | Not reported |
| Chemical: | |
| Chemical: | COAL TAR |
| Quantity: | Not reported |
| Chemical: | CREOSOTE |
| Quantity: | Not reported |
| Location: | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Location Type: WATERBODY
Location Type: COMMERCIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS02
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/11/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 3/30/2011
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 11/4/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/5/2010
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 6/3/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/7/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/6/2009
Response Action Outcome: Not reported

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|-------------------------------------------|
| Action Stat: | Permit Extension Received |
| Action Date: | 6/12/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Legal Notice Published |
| Action Date: | 6/11/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/21/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 4 |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 2/19/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 3 |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 2/19/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/14/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/17/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 11/1/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/29/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 4/19/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/10/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Extension Received |
| Action Date: | 3/7/2007 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 11/1/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/26/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/1/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/24/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/15/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 3/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/22/2004
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 5/16/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/22/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/10/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|-------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/13/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/16/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 5/9/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/18/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRAN |
| Action Date: | 12/15/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1B Classification |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 3 |
| Action Stat: | Completion Statement Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Scope of Work Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Completion Statement Received |
| Action Date: | 9/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | PIP |
| Action Stat: | Legal Notice Published |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 9/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/20/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 7/2/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/1/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 3/6/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 3/5/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 11/19/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 9/2/1997
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 9/2/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 9/2/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 9/2/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 8/21/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/4/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/28/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/24/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/15/1997
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/26/1996
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Adequately Regulated
Action Date: 8/26/1996
Response Action Outcome: Not reported

AIRS:

Facility Status: APPROV
Permit Code: AQ02
Permit Name: Non-Major Comprehensive Approval
DEP Region: SE
Application Tracking Number: W029271
Date Closed: 4/23/2003
DEP Region Number: 377725
Applicant Name: NEW BEDFORD OCEANARIUM CORP
Applicant Address: 128 UNION ST
Applicant City,St,Zip: NEW BEDFORD, MA 027410000
Applicant Telephone: 5089945400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S61
NNW
1/2-1
0.867 mi.
4579 ft.

CANNON ST STATION
180 MACARTHUR DR
NEW BEDFORD, MA
Site 5 of 8 in cluster S

SHWS S104774358
RELEASE N/A

Relative:
Higher

SHWS:

Facility ID: 4-0015570
Release Town: NEW BEDFORD
Notification Date: 6/23/2000
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 7/22/2003
Phase: PHASE IV
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Actual:
29 ft.

Chemical:

Chemical: FUEL OIL
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: UNKNOWN

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 6/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 6/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

reduced to background.

Release:

Facility ID: 4-0015570
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 6/23/2000
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 7/22/2003
Phase: PHASE IV
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 6/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 6/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: FUEL OIL
Quantity: Not reported

Location:
Location Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 6/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CANNON ST STATION (Continued)

S104774358

Action Type: Immediate Response Action
 Action Stat: Written Plan Received
 Action Date: 8/30/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 8/22/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 7/5/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 6/30/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 6/23/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Stat: Oral Approval of Plan or Action
 Action Date: 6/23/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

S62
NNW
1/2-1
0.867 mi.
4579 ft.

COMM ELECTRIC POWER PLANT FMR
180 MACARTHUR DR
NEW BEDFORD, MA
Site 6 of 8 in cluster S

SHWS **S104847652**
RELEASE **N/A**

Relative:
Higher

SHWS:
 Facility ID: 4-0015896
 Release Town: NEW BEDFORD
 Notification Date: 11/20/2000
 Category: 120 DY
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 3/23/2001
 Phase: Not reported
 Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
 Oil Or Haz Material: Hazardous Material

Actual:
29 ft.

Chemical:
 Chemical: ETHENE, 1,1-DICHLORO-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMM ELECTRIC POWER PLANT FMR (Continued)

S104847652

Quantity: 210 parts per billion

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/12/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/15/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:
Facility ID: 4-0015896
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/20/2000
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 3/23/2001
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/12/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMM ELECTRIC POWER PLANT FMR (Continued)

S104847652

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/15/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: ETHENE, 1,1-DICHLORO-
Quantity: 210 parts per billion

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/12/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/15/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMM ELECTRIC POWER PLANT FMR (Continued)

S104847652

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

S63
NNW
1/2-1
0.867 mi.
4579 ft.

NSTAR FACILITY
180 MACARTHUR DRIVE
NEW BEDFORD, MA

SHWS **S110526278**
RELEASE **N/A**

Site 7 of 8 in cluster S

Relative:
Higher

SHWS:
Facility ID: 4-0022863
Release Town: NEW BEDFORD
Notification Date: 9/16/2010
Category: TWO HR
Associated ID: Not reported
Current Status: URAM
Status Date: 9/21/2010
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Actual:
29 ft.

Chemical:
Chemical: UNKNOWN CHEMICAL OF UNKNOWN TYPE
Quantity: 1 parts per million

Location:
Location Type: INDUSTRIAL
Location Type: COMMERCIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 9/21/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notice of Intent to Conduct a URAM
Action Date: 9/16/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/16/2010
Response Action Outcome: Not reported

Release:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR FACILITY (Continued)

S110526278

Facility ID: 4-0022863
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 9/16/2010
Category: TWO HR
Current Status: URAM
Status Date: 9/21/2010
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 9/21/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notice of Intent to Conduct a URAM
Action Date: 9/16/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/16/2010
Response Action Outcome: Not reported

Chemical:
Chemical: UNKNOWN CHEMICAL OF UNKNOWN TYPE
Quantity: 1 parts per million

Location:
Location Type: INDUSTRIAL
Location Type: COMMERCIAL

Source:
Source Type: UNKNOWN

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 9/21/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notice of Intent to Conduct a URAM
Action Date: 9/16/2010
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR FACILITY (Continued)

S110526278

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/16/2010
Response Action Outcome: Not reported

**S64
NNW
1/2-1
0.867 mi.
4579 ft.**

**NSTAR ELECTRIC GAS
180 MACARTHUR DR
NEW BEDFORD, MA 02740**

Site 8 of 8 in cluster S

**RCRA-SQG 1000301793
PADS MAD002577575
LAST
MANIFEST
MANIFEST
RELEASE**

**Relative:
Higher**

RCRA-SQG:

**Actual:
29 ft.**

Date form received by agency: 11/29/2004
Facility name: NSTAR ELECTRIC GAS
Facility address: 180 MACARTHUR BLVD
NEW BEDFORD, MA 02740
EPA ID: MAD002577575
Mailing address: ONE NSTAR WAY
WESTWOOD, MA 020900000
Contact: JONATHAN REICH
Contact address: ONE NSTAR WAY
WESTWOOD, MA 020900000
Contact country: US
Contact telephone: (781) 441-3807
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NSTAR ELECTRIC GAS
Owner/operator address: ONE NSTAR WAY
WESTWOOD, MA 02090
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/29/2004
Owner/Op end date: Not reported

Owner/operator name: NSTAR ELECTRIC GAS
Owner/operator address: ONE NSTAR WAY
WESTWOOD, MA 02090
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/29/2004
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

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: 02/07/1992
Facility name: NSTAR ELECTRIC GAS
Site name: COM ELECTRIC CANNON ST GENL STA
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: NSTAR ELECTRIC GAS
Site name: COM/ELECTRIC CANNON ST ELECTRIC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: NSTAR ELECTRIC GAS
Site name: COM ELECTRIC CANNON ST GEN STA
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 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: D018
Waste name: BENZENE

Waste code: MA01
Waste name: WASTE OIL

Waste code: MA02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Waste name: PCB WASTES
Waste code: MA98
Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/17/1985
Date achieved compliance: 04/22/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/23/1985
Date achieved compliance: 04/22/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/23/1985
Date achieved compliance: 04/22/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1985
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: 12/03/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/22/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/17/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 04/22/1992
Evaluation lead agency: State

Evaluation date: 04/23/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/22/1992
Evaluation lead agency: State

PADS:

EPAID: MAD002577575
Facility name: COMMONWLTH ELEC CANNON ST STA
Facility Address: 180 MACARTHUR DR
NEW BEDFORD, MA 2740
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: COMMONWEALTH ELEC
Contact title: Not reported
Contact name: BEST DAVID A
Contact tel: (508)291-0950
Contact extension: Not reported
Mailing address: 180 MACARTHUR DR
NEW BEDFORD, MA 2740
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 3/26/1990
Date received: 5/15/1990

LAST:

Facility ID: 4-0015755
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 9/14/2000
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 10/2/2002
Phase: Not reported
Response Action Outcome: C1 - C1
Oil Or Haz Material: Not reported

Chemical:

Chemical: COAL TAR
Quantity: 84 inches

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Location:

Location Type: INDUSTRIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 10/2/2002

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Imminent Hazard Evaluation Received

Action Date: 7/19/2002

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Completion Statement Received

Action Date: 7/19/2002

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Status or Interim Report Received

Action Date: 1/15/2002

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Imminent Hazard Evaluation Received

Action Date: 11/9/2001

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Written Plan Received

Action Date: 11/9/2001

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Completion Statement Received

Action Date: 7/13/2001

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Status or Interim Report Received

Action Date: 4/13/2001

Response Action Outcome: C1

Action Type: Immediate Response Action

Action Stat: Status or Interim Report Received

Action Date: 1/12/2001

Response Action Outcome: C1

Action Type: RNF

Action Stat: Reportable Release under MGL 21E

Action Date: 11/13/2000

Response Action Outcome: C1

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Stat: Written Plan Received
Action Date: 11/13/2000
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/5/2000
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/14/2000
Response Action Outcome: C1

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/14/2000
Response Action Outcome: C1

NY MANIFEST:

EPA ID: MAD002577575
Country: USA
Mailing Name: COMMONWEALTH ELECTRIC COMPANY
Mailing Contact: EDWIN E NICHOLSON
Mailing Address: 180 MCAURTHUR DRIVE
Mailing Address 2: Not reported
Mailing City: NEW BEDFORD
Mailing State: MA
Mailing Zip: 02740
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 617-291-0950

Document ID: NYO1079694
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: MA006
Trans2 State ID: Not reported
Generator Ship Date: 840607
Trans1 Recv Date: 840607
Trans2 Recv Date: Not reported
TSD Site Recv Date: 840611
Part A Recv Date: 840703
Part B Recv Date: 840726
Generator EPA ID: MAD002577575
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDf ID: NYD049836679
Waste Code: B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Quantity: 40000
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

MANIFEST:

GEN Cert Date: 8/4/2000
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: MA01
Waste Code1: MA98
Waste Code2: Not reported
Waste Code3: Not reported
Comment: gen date approx
Fee Exempt Code: Not reported
TSD Name: SK
TSD ID: RID040098352
TSD Date: Not reported
Date Imported: 9/29/2000
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: MAC103221
Waste Description: PET NAP
Quantity: 160
WT/Vol Units: P
Item Number: 1
Transporter Name: SK
Transporter EPA ID: ILD000805911
GEN Cert Date: 1/15/1987
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Manifest Docket Number: MAM715773
Waste Description: HEAVY METALS
Quantity: 605
WT/Vol Units: G
Item Number: 1893
Transporter Name: CYN OIL CORPORATION
Transporter EPA ID: MAD082303777
GEN Cert Date: 8/4/2000
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Manifest Docket Number: MAF064763
Waste Description: WASTE OIL, NON RCRA REGULATED
Quantity: 90
WT/Vol Units: G
Item Number: 12760
Transporter Name: FRANK CORPORATION
Transporter EPA ID: MAD089353023
GEN Cert Date: 8/28/1998
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Manifest Docket Number: MAF068567
Waste Description: OILY SOLIDS
Quantity: 1200
WT/Vol Units: P
Item Number: 32966
Transporter Name: FRANK CORP.
Transporter EPA ID: MAD089353023
GEN Cert Date: 4/1/2006
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Manifest Docket Number: MAF064590
Waste Description: WASTE OIL/ WATER MIXTURE, NON RCRA REGUL
Quantity: 495
WT/Vol Units: G
Item Number: 3940
Transporter Name: FRANK CORPORATION
Transporter EPA ID: MAD089353023
GEN Cert Date: 3/25/1998
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Manifest Docket Number: MAF064518
Waste Description: OILY SOLIDS
Quantity: 2400
WT/Vol Units: p
Item Number: 1099
Transporter Name: FRANK CORPORATION
Transporter EPA ID: MAD089353023
GEN Cert Date: 2/6/1998
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Manifest Docket Number: MAF064515
Waste Description: OILY SOLIDS
Quantity: 400
WT/Vol Units: p
Item Number: 1096
Transporter Name: FRANK CORPORATION
Transporter EPA ID: MAD089353023
GEN Cert Date: 2/6/1998
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Manifest Docket Number: MAG153552

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Waste Description: OILY SOLID
Quantity: 3500
WT/Vol Units: P
Item Number: 1
Transporter Name: C Y N OIL CORP
Transporter EPA ID: MAD082303777
GEN Cert Date: 5/7/1994
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: MAD002577575
Transporter 2 ID: Not reported

Release:

Facility ID: 4-0015755
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 9/14/2000
Category: 72 HR
Current Status: Response Action Outcome
Status Date: 10/2/2002
Phase: Not reported
Response Action Outcome: C1 - C1
Oil / Haz Material Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/2/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 7/19/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/9/2001
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/13/2001
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/13/2001
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/12/2001
Response Action Outcome: C1

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/13/2000
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/13/2000
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/5/2000
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/14/2000
Response Action Outcome: C1

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/14/2000
Response Action Outcome: C1

Chemical:
Chemical: COAL TAR
Quantity: 84 inches

Location:
Location Type: INDUSTRIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/2/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Date: 7/19/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/19/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/9/2001
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/9/2001
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/13/2001
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 4/13/2001
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 1/12/2001
Response Action Outcome: C1

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/13/2000
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/13/2000
Response Action Outcome: C1

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/5/2000
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/14/2000
Response Action Outcome: C1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 9/14/2000
 Response Action Outcome: C1

**R65
 WNW
 1/2-1
 0.870 mi.
 4594 ft.**

**METRO PIZZA
 32 DARTMOUTH ST
 NEW BEDFORD, MA
 Site 2 of 2 in cluster R**

**LAST
 RELEASE S106954232
 N/A**

**Relative:
 Higher**

LAST:

Facility ID: 4-0019118
 Source Type: AST
 Release Town: NEW BEDFORD
 Notification Date: 5/23/2005
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 10/21/2005
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**Actual:
 39 ft.**

Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
 Quantity: 150 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 8/18/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: Fee Received - FMCRA Use Only
 Action Date: 10/25/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 10/21/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 10/21/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO PIZZA (Continued)

S106954232

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 6/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 5/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0019118
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/23/2005
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 10/21/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO PIZZA (Continued)

S106954232

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 6/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 5/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 150 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO PIZZA (Continued)

S106954232

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 6/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/23/2005

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

METRO PIZZA (Continued)

S106954232

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 5/23/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

66
South
1/2-1
0.876 mi.
4627 ft.

NO LOCATION AID
75 VALENTINE ST
NEW BEDFORD, MA

SHWS **S107517260**
RELEASE **N/A**

Relative:
Higher

SHWS:
 Facility ID: 4-0019430
 Release Town: NEW BEDFORD
 Notification Date: 10/31/2005
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 8/23/2006
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Oil

Actual:
11 ft.

Chemical:
 Chemical: HEATING OIL
 Quantity: 325 gallons

Location:
 Location Type: RESIDENTIAL

Source:
 Source Type: Not reported

Action:
 Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 10/12/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 8/23/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 8/23/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
 Action Stat: Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517260

Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 3/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 3/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 12/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517260

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/1/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0019430
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/31/2005
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 8/23/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517260

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/12/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 3/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 3/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 12/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/22/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517260

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/17/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/10/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/7/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/4/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/3/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/1/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 10/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517260

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: HEATING OIL
Quantity: 325 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/12/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 3/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 3/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517260

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 12/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/1/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/31/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517260

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

67
WSW
1/2-1
0.891 mi.
4707 ft.

CJ GALLEY PILOT HOUSE
1397-1405 COVE RD
NEW BEDFORD, MA 02740

LUST **S100830585**
RELEASE **N/A**

Relative:
Equal

LUST:

Facility:

Actual:
0 ft.

Facility ID: 4-0001215
Current Status: Response Action Outcome
Status Date: 10/1/2004
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 7/15/1993
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 9/13/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CJ GALLEY PILOT HOUSE (Continued)

S100830585

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/4/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/1/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 1/5/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/13/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Facility ID: 4-0001215
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 7/15/1993
Category: NONE
Current Status: Response Action Outcome
Status Date: 10/1/2004
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 9/13/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/4/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CJ GALLEY PILOT HOUSE (Continued)

S100830585

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/1/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 1/5/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/13/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 9/13/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/4/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/1/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 1/5/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CJ GALLEY PILOT HOUSE (Continued)

S100830585

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/13/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

68
NW
1/2-1
0.898 mi.
4743 ft.

545 PURCHASE ST
NEW BEDFORD, MA 02740

LAST **S105914148**
RELEASE **N/A**
LEAD

Relative:
Higher

LAST:

Facility ID: 4-0017828
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 5/22/2003
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 6/30/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:

Chemical: OIL
Quantity: 30 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105914148

to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0017828
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/22/2003
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 6/30/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105914148

to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: OIL
Quantity: 30 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 6/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/30/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105914148

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LEAD:

Community: New Bedford
Unit: 1
Inspector Name: Robert Powers
Inspector License Number: 3651
Activity Type: INSPECT
Activity Date: 7/24/2008
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

Q69 HOMER'S WHARF
NNW HOMERS WHARF
1/2-1 NEW BEDFORD, MA 02740
0.901 mi.
4756 ft. Site 2 of 2 in cluster Q

SHWS S11005668
RELEASE N/A

Relative:
Higher

SHWS:

Facility ID: 4-0022315
Release Town: NEW BEDFORD
Notification Date: 11/27/2009
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/30/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:

Chemical: DIESEL FUEL
Quantity: 40 gallons

Location:

Location Type: COMMERCIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOMER'S WHARF (Continued)

S110055668

Source:
Source Type: BOAT

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/5/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/4/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 11/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0022315
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/27/2009
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 12/30/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOMER'S WHARF (Continued)

S110055668

Oil / Haz Material Type: reduced to background or a threat of release has been eliminated.
Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/5/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/4/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 11/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: DIESEL FUEL
Quantity: 40 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: BOAT

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOMER'S WHARF (Continued)

S110055668

Action Date: 1/5/2010
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 12/30/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
 Action Stat: Transmittal, Notice, or Notification Received
 Action Date: 12/30/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 12/4/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 11/27/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 11/27/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Oral Approval of Plan or Action
 Action Date: 11/27/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**T70
 NE
 1/2-1
 0.941 mi.
 4969 ft.**

**JUDGE RESIDENCE
 41 FORT ST
 FAIRHAVEN, MA 02719
 Site 1 of 4 in cluster T**

**LAST S102088578
 RELEASE N/A**

**Relative:
 Higher**

LAST:
 Facility ID: 4-0011761
 Source Type: AST
 Release Town: FAIRHAVEN
 Notification Date: 11/6/1995
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 8/14/2002
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not

**Actual:
 12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Oil Or Haz Material: been reduced to background.
Oil

Chemical:
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 4/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 8/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/15/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/7/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/7/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/6/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0011761
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 11/6/1995
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 8/14/2002

Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 4/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 8/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/16/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/7/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/7/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/6/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Fee Not Required - Fee Credited-FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Action Date: 4/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 8/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 8/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 8/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/7/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 11/7/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/6/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**T71
NE
1/2-1
0.956 mi.
5049 ft.**

**FAIRHAVEN SHIPYARD & MARINA INC
50 FORT ST
FAIRHAVEN, MA 02719
Site 2 of 4 in cluster T**

**SHWS U004014106
UST N/A
RELEASE
FINANCIAL ASSURANCE**

**Relative:
Higher**

SHWS:
Facility ID: 4-0022339
Release Town: FAIRHAVEN
Notification Date: 12/13/2009
Category: TWO HR
Associated ID: Not reported
Current Status: Adequately Regulated
Status Date: 12/13/2009
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

**Actual:
15 ft.**

Chemical:
Chemical: DIESEL/#2 FUEL OIL
Quantity: 50 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 12/13/2009
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 12/13/2009
Response Action Outcome: Not reported

UST:
Facility ID: 3129

Facility:
Owner Id: 2330
Owner: FAIRHAVEN SHIPYARD & MARINA INC
Owner Address: 50 FORT ST
Owner City,St,Zip: FAIRHAVEN, MA 02719
Telephone: (508) 999-1600
Description: Marina
Fire Dept. ID: 5094
Date of Inspection: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA INC (Continued)

U004014106

Overfill Prevention: Not reported
Spill Prevention: Not reported

Date Installed: 5/1/1993
Status Date: Not reported
Tank ID: 1
Tank Status: In Use
Tank Useage: Marina
Tank Material: Cathodic
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Product Line Leak Detector
Serial Number: STIP-3
Aboveground: No
Capacity: 6000
Contents: Gasoline

Date Installed: 5/1/1993
Status Date: Not reported
Tank ID: 2
Tank Status: In Use
Tank Useage: Marina
Tank Material: Cathodic
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Product Line Leak Detector
Serial Number: STIP-3
Aboveground: No
Capacity: 6000
Contents: Diesel

Release:

Facility ID: 4-0022339
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 12/13/2009
Category: TWO HR
Current Status: ADQREG
Status Date: 12/13/2009
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 12/13/2009
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA INC (Continued)

U004014106

Action Date: 12/13/2009
Response Action Outcome: Not reported

Chemical:
Chemical: DIESEL/#2 FUEL OIL
Quantity: 50 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 12/13/2009
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 12/13/2009
Response Action Outcome: Not reported

FINASS2:
Facility Id: 3129
Description: Marina
Work Phone: (508) 999-1600
Financial Resp: State Fund, Normal

T72
NE
1/2-1
0.956 mi.
5049 ft.

FAIRHAVEN SHIPYARD COMPANIES INC
50 FORT ST
FAIRHAVEN, MA 02719
Site 3 of 4 in cluster T

RCRA-SQG 1004717186
FINDS MAD982189631
SHWS
MANIFEST
RELEASE

Relative:
Higher

Actual:
15 ft.

RCRA-SQG:
Date form received by agency: 07/07/2009
Facility name: FAIRHAVEN SHIPYARD COMPANIES INC
Facility address: 50 FORT ST
FAIRHAVEN, MA 02719
EPA ID: MAD982189631
Contact: KEVIN MCLAUGHLIN
Contact address: 50 FORT ST
FAIRHAVEN, MA 027190000
Contact country: US
Contact telephone: 5089996266X537
Contact email: Not reported
EPA Region: 01
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

Owner/Operator Summary:

Owner/operator name: FAIRHAVEN SHIPYARD COMPANIES INC
Owner/operator address: 50 FORT ST
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2005
Owner/Op end date: Not reported

Owner/operator name: FAIRHAVEN SHIPYARD COMPANIES INC
Owner/operator address: 50 FORT ST
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/2005
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: 04/01/2008
Facility name: FAIRHAVEN SHIPYARD COMPANIES INC
Classification: Small Quantity Generator

Date form received by agency: 02/17/1987
Facility name: FAIRHAVEN SHIPYARD COMPANIES INC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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 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: F005
Waste name: 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: MA01
Waste name: WASTE OIL

Waste code: MA98
Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

Violation Status: No violations found

FINDS:

Registry ID: 110006817196

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

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

SHWS:

Facility ID: 4-0012206
Release Town: FAIRHAVEN
Notification Date: 5/24/1996
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 6/14/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported

Chemical:

Chemical: HYDRAULIC OIL
Quantity: 100 gallons

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

Action Stat: Reportable Release under MGL 21E
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MANIFEST:

GEN Cert Date: 8/5/1987
Transporter Recpt Date: Not reported
Number Of Containers: 2
Container Type: TT
Waste Code1: MA98
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: WESTERN OIL
TSD ID: RIR000500025
TSD Date: Not reported
Date Imported: 3/23/2011 4:54:35 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: MAC663012
Waste Description: OIL
Quantity: 150
WT/Vol Units: G
Item Number: 2
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 8/2/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC248027
Waste Description: ACETONE/LACQUER
Quantity: 65

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 3/25/1988
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: 006414947JJK
Waste Description: COMBUSTIBLE LIQUID NOS
Quantity: 825
WT/Vol Units: G
Item Number: 1
Transporter Name: WESTERN OIL INC
Transporter EPA ID: RIR000500025
GEN Cert Date: 5/24/2010
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: 006414948JJK
Waste Description: NON DOT NON EPA REGULATED MATERIAL
Quantity: 400
WT/Vol Units: P
Item Number: 1
Transporter Name: WESTERN OIL INC
Transporter EPA ID: RIR000500025
GEN Cert Date: 5/24/2010
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: 006414887JJK
Waste Description: COMBUSTIBLE LIQUID NOS
Quantity: 250
WT/Vol Units: G
Item Number: 1
Transporter Name: WESTERN OIL INC
Transporter EPA ID: RIR000500025
GEN Cert Date: 5/20/2010
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC79855
Waste Description: ACETONE
Quantity: 165
WT/Vol Units: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

Item Number: 1
Transporter Name: GM GANNON
Transporter EPA ID: RID051508034
GEN Cert Date: 5/18/1990
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC879855
Waste Description: PAINT
Quantity: 165
WT/Vol Units: G
Item Number: 1
Transporter Name: GM GANNON
Transporter EPA ID: RID051508034
GEN Cert Date: 5/18/1990
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC663935
Waste Description: PAINT MAT
Quantity: 55
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 4/17/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC663935
Waste Description: OIL/WATER
Quantity: 250
WT/Vol Units: G
Item Number: 2
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 4/17/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC693786
Waste Description: PAINT MAT
Quantity: 110
WT/Vol Units: G
Item Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 6/13/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC724632
Waste Description: OIL/WATER
Quantity: 300
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 10/17/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC663054
Waste Description: OIL
Quantity: 300
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 8/25/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC247647
Waste Description: ACETONE
Quantity: 100
WT/Vol Units: G
Item Number: 2
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 7/21/1988
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC693754
Waste Description: OIL/WATER
Quantity: 1384
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

Transporter EPA ID: RID093214260
GEN Cert Date: 6/20/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC724738
Waste Description: OIL/WATER
Quantity: 1350
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 7/20/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC663012
Waste Description: PAINT MAT
Quantity: 60
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 8/2/1989
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC234953
Waste Description: MOTOR OIL & WATER
Quantity: 600
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 8/5/1987
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC248331
Waste Description: OIL
Quantity: 165
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

GEN Cert Date: 8/16/1988
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC247647
Waste Description: OIL
Quantity: 375
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 7/21/1988
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

Manifest Docket Number: MAC248031
Waste Description: OIL/WATER
Quantity: 690
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
GEN Cert Date: 3/25/1988
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD982189631
Transporter 2 ID: Not reported

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

Release:
Facility ID: 4-0012206
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 5/24/1996
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 6/14/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported
Action:
Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: HYDRAULIC OIL
Quantity: 100 gallons

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/14/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD COMPANIES INC (Continued)

1004717186

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

T73
NE
1/2-1
0.956 mi.
5049 ft.

FV LEGACY
50 FORT ST
FAIRHAVEN, MA 02719
Site 4 of 4 in cluster T

SHWS **1004288994**
RELEASE **N/A**

Relative:
Higher

SHWS:
Facility ID: 4-0016541
Release Town: FAIRHAVEN
Notification Date: 9/3/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 7/10/2002
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL
Quantity: Not reported

Location:
Location Type: WATERBODY
Location Type: COMMERCIAL

Source:
Source Type: BOAT

Action:
Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

Action Stat: Fee Received - FMCRA Use Only
Action Date: 7/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0016541
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 9/3/2001
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 7/10/2002
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:
Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 7/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: DIESEL FUEL
Quantity: Not reported

Location:
Location Type: WATERBODY
Location Type: COMMERCIAL

Source:
Source Type: BOAT

Action:
Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

Action Date: 7/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 3/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

74
NW
1/2-1
0.963 mi.
5084 ft.

MAP 46 LOTS 160 & 163
WALNUT AND PLEASANT ST
NEW BEDFORD, MA 02740

SHWS S109612955
RELEASE N/A

Relative:
Higher

SHWS:
Facility ID: 4-0021870
Release Town: NEW BEDFORD
Notification Date: 4/3/2009
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 4/4/2011
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil and Hazardous Material

Actual:
46 ft.

Chemical:
Chemical: TPH
Quantity: 1000 milligrams per kilogram
Chemical: LEAD
Quantity: 872 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UNKNOWN

Action:
Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 4/4/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/4/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: BOL
Action Stat: SHPFAC
Action Date: 3/15/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: BOL
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/13/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAP 46 LOTS 160 & 163 (Continued)

S109612955

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/2/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 7/20/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/5/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/3/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/3/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:
Facility ID: 4-0021870
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 4/3/2009
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 4/4/2011
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil / Haz Material Type: Oil and Hazardous Material

Action:
Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 4/4/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/4/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAP 46 LOTS 160 & 163 (Continued)

S109612955

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: BOL
Action Stat: SHPFAC
Action Date: 3/15/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: BOL
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 12/13/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/2/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 7/20/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/5/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/3/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/3/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: TPH
Quantity: 1000 milligrams per kilogram
Chemical: LEAD
Quantity: 872 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UNKNOWN

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAP 46 LOTS 160 & 163 (Continued)

S109612955

| | |
|--------------------------|-----------------------------------------------------------------------------------------|
| Action Type: | Release Abatement Measure |
| Action Stat: | Completion Statement Received |
| Action Date: | 4/4/2011 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | RAO Statement Received |
| Action Date: | 4/4/2011 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | BOL |
| Action Stat: | SHPFAC |
| Action Date: | 3/15/2011 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | BOL |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 12/13/2010 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Plan Received |
| Action Date: | 12/2/2010 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | Notice of Non-Compliance Issued |
| Action Date: | 7/20/2010 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 10/5/2009 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 4/3/2009 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 4/3/2009 |
| Response Action Outcome: | Remedial actions have not been conducted because a level of No Significant Risk exists. |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

75
WSW
1/2-1
0.990 mi.
5227 ft.

GREEN VALLEY #30734
30 ROCKDALE AVE
NEW BEDFORD, MA 02740

LUST
UST
RELEASE
FINANCIAL ASSURANCE
U000230791
N/A

Relative:
Higher

LUST:

Actual:
2 ft.

Facility:

Facility ID: 4-0000484
Current Status: Response Action Outcome
Status Date: 6/5/2006
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 1/15/1988
Category: NONE
Associated ID: Not reported
Phase: PHASE V
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Chemical:

Chemical: VOCS
Quantity: Not reported

Location:

Location Type: GASSTATION

Source:

Source Type: UST

Action:

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 6/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 6/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 6/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 5/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 5/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Modified Revised or Updated Plan Received
Action Date: 4/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/25/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/29/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/20/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 8/28/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 7/30/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 6/14/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/25/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 6/23/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 3/3/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 3/3/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 11/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified Revised or Updated Plan Received
Action Date: 11/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 10/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 9/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/2/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 9/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/23/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 1/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 8/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 8/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 6/6/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 6/4/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 7/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 7/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility ID: 3458

Facility:

Owner Id: 10180
Owner: GREEN VALLEY OIL LLC
Owner Address: 9 DEXTER RD
Owner City,St,Zip: EAST PROVIDENCE, RI 02914
Telephone: (207) 799-8518
Description: Gas Station
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Date Installed: 4/30/1966
Status Date: Not reported
Tank ID: 1
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Date Installed: 4/30/1984
Status Date: Not reported
Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 8000
Contents: Gasoline

Date Installed: 4/30/1984
Status Date: Not reported
Tank ID: 3
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Date Installed: 4/30/1966
Status Date: Not reported
Tank ID: 4
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 2000
Contents: Diesel

Date Installed: 4/30/1966
Status Date: Not reported
Tank ID: 5
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Date Installed: 10/28/1992
Status Date: Not reported
Tank ID: 6
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Date Installed: 10/28/1992
Status Date: Not reported
Tank ID: 7
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Date Installed: 10/28/1992
Status Date: Not reported
Tank ID: 8
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Release:
Facility ID: 4-0000484
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/15/1988
Category: NONE
Current Status: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Status Date: 6/5/2006
Phase: PHASE V
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:
Action Type: RLFA
Action Stat: FLDRAN
Action Date: 6/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 6/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 6/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 5/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 5/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/5/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Modified Revised or Updated Plan Received
Action Date: 4/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 8/28/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 7/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 6/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 6/23/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 3/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 3/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 11/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified Revised or Updated Plan Received
Action Date: 11/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 10/30/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM

Action Stat: NAFVIO

Action Date: 9/28/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status or Interim Report Received

Action Date: 9/2/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status or Interim Report Received

Action Date: 4/21/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Tier 2 Extension

Action Date: 9/22/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status or Interim Report Received

Action Date: 9/17/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Revised Statement or Transmittal Received

Action Date: 4/23/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status or Interim Report Received

Action Date: 1/6/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Tier 2 Classification

Action Date: 8/15/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Transmittal, Notice, or Notification Received

Action Date: 8/15/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Type: TREGS
Action Stat: LSPFA
Action Date: 8/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 6/6/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 6/4/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 7/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 7/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: VOCS
Quantity: Not reported

Location:
Location Type: GASSTATION

Source:
Source Type: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action:

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 6/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 6/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 6/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 5/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 5/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Date: 9/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Modified Revised or Updated Plan Received
Action Date: 4/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 7/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 8/28/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 7/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 6/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 6/23/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 3/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 3/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 11/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified Revised or Updated Plan Received
Action Date: 11/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 10/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 9/28/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/2/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/21/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 9/22/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/17/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/23/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 1/6/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 8/15/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/15/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 8/14/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN VALLEY #30734 (Continued)

U000230791

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 6/6/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 6/4/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 7/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 7/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

FINASS2:

Facility Id: 3458
Description: Gas Station
Work Phone: (207) 799-8518
Financial Resp: State Fund, Normal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76
SW
1/2-1
0.999 mi.
5275 ft.

CLARKS COVE FISH CO
1510 PADANARAM AVE
NEW BEDFORD, MA 02740

SHWS S105200423
RELEASE N/A

Relative:
Equal

Actual:
0 ft.

SHWS:
Facility ID: 4-0000945
Release Town: NEW BEDFORD
Notification Date: 11/5/1991
Category: NONE
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 10/25/1996
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil Or Haz Material: Oil

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: STORE

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/25/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 10/25/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 10/25/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/17/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARKS COVE FISH CO (Continued)

S105200423

Action Stat: WAVREC
Action Date: 4/17/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Facility ID: 4-0000945
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/5/1991
Category: NONE
Current Status: Response Action Outcome
Status Date: 10/25/1996
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/25/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 10/25/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 10/25/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/17/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 4/17/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLARKS COVE FISH CO (Continued)

S105200423

Chemical:
 Chemical: PETROLEUM
 Quantity: Not reported

Location:
 Location Type: STORE

Source:
 Source Type: UNKNOWN

Action:
 Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 10/25/1996
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 11/5/1991
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
 Action Stat: Valid Transition Site
 Action Date: 10/25/1991
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
 Action Stat: WAVACC
 Action Date: 10/25/1991
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
 Action Stat: WAVSIG
 Action Date: 10/17/1991
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
 Action Stat: WAVREC
 Action Date: 4/17/1991
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

U77
 North
 > 1
 1.018 mi.
 5373 ft.

**NEW BEDFORD HARBOR
 ACUSHNET ESTUARY
 NEW BEDFORD, MA 02740**
 Site 1 of 2 in cluster U

**SHWS S101046746
 RELEASE N/A**

**Relative:
 Higher**

SHWS:
 Facility ID: 4-0000122
 Release Town: NEW BEDFORD
 Notification Date: 1/15/1987
 Category: NONE

**Actual:
 14 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S101046746

Associated ID: 4-0000122
Current Status: **Tier 1A, a release receiving a total score equal to or greater than 550. These sites/releases require a permit and the person undertaking response actions must do so under direct DEP supervision.**

Status Date: 10/1/1993
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemical:
Chemical: PCBS
Quantity: Not reported

Location:
Location Type: WETLANDS
Location Type: WATERBODY

Source:
Source Type: UNCONTAIN

Action:
Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1987
Response Action Outcome: Not reported

Release:
Facility ID: 4-0000122
Primary ID: 4-0000122
Official City: NEW BEDFORD
Notification: 1/15/1987
Category: NONE
Current Status: TIER1A
Status Date: 10/1/1993
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/1/1993
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S101046746

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1987
Response Action Outcome: Not reported

Chemical:
Chemical: PCBS
Quantity: Not reported

Location:
Location Type: WETLANDS
Location Type: WATERBODY

Source:
Source Type: UNCONTAIN

Action:
Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/15/1987
Response Action Outcome: Not reported

U78
North
> 1
1.018 mi.
5373 ft.

M/V NOSTERRA
STATE PIER
NEW BEDFORD, MA
Site 2 of 2 in cluster U

SHWS **S101020574**
RELEASE **N/A**
SPILLS

Relative:
Higher

SHWS:
Facility ID: 4-0017634
Release Town: NEW BEDFORD
Notification Date: 2/11/2003
Category: TWO HR

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M/V NOSTERRA (Continued)

S101020574

Associated ID: Not reported
Current Status: **Adequately Regulated**
Status Date: 11/5/2003
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:
Chemical: UNIDENTIFIED PETROLEUM PRODUCT
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 11/5/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 2/11/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/11/2003
Response Action Outcome: Not reported

Release:
Facility ID: 4-0017634
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 2/11/2003
Category: TWO HR
Current Status: ADQREG
Status Date: 11/5/2003
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:
Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 11/5/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 2/11/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M/V NOSTERRA (Continued)

S101020574

Action Date: 2/11/2003
 Response Action Outcome: Not reported

Chemical:
 Chemical: UNIDENTIFIED PETROLEUM PRODUCT
 Quantity: Not reported

Location:
 Location Type: WATERBODY

Source:
 Source Type: BOAT

Action:
 Action Type: RAO Not Required
 Action Stat: Release Overseen by US Coast Guard
 Action Date: 11/5/2003
 Response Action Outcome: Not reported

Action Type: RLFA
 Action Stat: FLDD1U
 Action Date: 2/11/2003
 Response Action Outcome: Not reported

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 2/11/2003
 Response Action Outcome: Not reported

MA Spills:

Facility ID: 0000
 Staff Lead: BRENNAN, S
 Last Entered: 19920921
 Spill Date: 19920812
 Report Date: 19920812
 Case Closed: YES
 Virgin Waste: WASTE
 Env Impact: Not reported
 Material: OTHER MATERIAL -->
 Qty Reported: SHEEN
 Qty Reported: -----
 CAS No: Not reported
 Source: BOAT
 Incident: OTHER RELEASE >
 Cleanup Type: ---
 Referral: NO
 Report Prep: Not reported
 Notifier: LT JG PETIT/USCG
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: S92-0613
 Date Entered: Not reported
 First Response: 19920812
 Spill Time: 02:15PM
 Report Time: 02:20PM
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: BILGE WATER SUSPECTED
 Qty Actual: UNKNOWN
 Qty Actual: -----
 PCB Lev (ppm): NONE
 Other Source: Not reported
 Other Incdnt: BILGE WATER
 Contractor: NOT USED
 LUST Elig: NO
 Category: Not reported

Facility ID: 0000
 Staff Lead: PACKARD, R
 Last Entered: 19920909
 Spill Date: Not reported
 Report Date: 19920904
 Case Closed: YES

Spill ID: S92-0633
 Date Entered: Not reported
 First Response: 19920904
 Spill Time: Not reported
 Report Time: 02:00PM
 Mat Type: PETROLEUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M/V NOSTERRA (Continued)

S101020574

| | | | |
|---------------|--------------------|-----------------|--------------|
| Virgin Waste: | ----- | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | UNKNOWN |
| Qty Reported: | 11-50 | Qty Actual: | ----- |
| Qty Reported: | GALLONS | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | OTHER SOURCE > | Other Source: | UNKNOWN |
| Incident: | OTHER RELEASE > | Other Incdnt: | UNKNOWN |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | LT PHILLIPS/USCG | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 1 | | |
| Facility ID: | 0000 | Spill ID: | S92-0678 |
| Staff Lead: | PINAUD, L | Date Entered: | Not reported |
| Last Entered: | 19920923 | First Response: | 19920922 |
| Spill Date: | 19920922 | Spill Time: | 07:55AM |
| Report Date: | 19920922 | Report Time: | 08:45AM |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | ----- | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | UNKNOWN |
| Qty Reported: | ----- | Qty Actual: | ----- |
| Qty Reported: | ----- | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | VEH. FUEL TANK | Other Source: | Not reported |
| Incident: | OTHER RELEASE > | Other Incdnt: | UNKNOWN |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | LT TINA BURKE/USCG | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 1 | | |
| Facility ID: | 0000 | Spill ID: | S92-0499 |
| Staff Lead: | BRENNAN, S | Date Entered: | Not reported |
| Last Entered: | 19920727 | First Response: | 19920719 |
| Spill Date: | Not reported | Spill Time: | Not reported |
| Report Date: | 19920719 | Report Time: | 10:50AM |
| Case Closed: | YES | Mat Type: | NEITHER |
| Virgin Waste: | ----- | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | UNKNOWN |
| Qty Reported: | ----- | Qty Actual: | ----- |
| Qty Reported: | ----- | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | NONE |
| Source: | BOAT | Other Source: | Not reported |
| Incident: | ----- | Other Incdnt: | Not reported |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | JOSEPH PRENDA | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 1 | | |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M/V NOSTERRA (Continued)

S101020574

Facility ID: 0000
 Staff Lead: MORAN, M
 Last Entered: 19871014
 Spill Date: 19870923
 Report Date: 19870923
 Case Closed: YES
 Virgin Waste: VIRGIN
 Env Impact: Not reported
 Material: MISCELLANEOUS OIL
 Qty Reported: NONE
 Qty Reported: _____
 CAS No: Not reported
 Source: Not reported
 Incident: Not reported
 Cleanup Type: Not reported
 Referral: NO
 Report Prep: Not reported
 Notifier: Not reported
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: S87-0615
 Date Entered: 19871014
 First Response: 19870924
 Spill Time: Not reported
 Report Time: 6
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: Not reported
 Qty Actual: NONE
 Qty Actual: _____
 PCB Lev (ppm): Not reported
 Other Source: Not reported
 Other Incdnt: Not reported
 Contractor: NOT USED
 LUST Elig: Not reported
 Category: Not reported

Facility ID: 0000
 Staff Lead: PINAUD, L
 Last Entered: 19920228
 Spill Date: 19910705
 Report Date: 19910710
 Case Closed: YES
 Virgin Waste: VIRGIN
 Env Impact: Not reported
 Material: DIESEL FUEL
 Qty Reported: 10-50
 Qty Reported: GALLONS
 CAS No: Not reported
 Source: BOAT
 Incident: OVERFILL
 Cleanup Type: ---
 Referral: NO
 Report Prep: Not reported
 Notifier: CHRIS BLAKE/FRANK CORP
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: S91-0378
 Date Entered: 19920228
 First Response: 19910710
 Spill Time: 11:00AM
 Report Time: 01:30PM
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: Not reported
 Qty Actual: -----
 Qty Actual: -----
 PCB Lev (ppm): NONE
 Other Source: Not reported
 Other Incdnt: Not reported
 Contractor: NOT USED
 LUST Elig: ---
 Category: Not reported

Facility ID: 0000
 Staff Lead: BRENNAN, S
 Last Entered: 19920417
 Spill Date: 19920407
 Report Date: 19920407
 Case Closed: YES
 Virgin Waste: WASTE
 Env Impact: Not reported
 Material: OTHER MATERIAL -->
 Qty Reported: SHEEN
 Qty Reported: -----
 CAS No: Not reported
 Source: -----
 Incident: -----
 Cleanup Type: ---

Spill ID: S92-0232
 Date Entered: Not reported
 First Response: 19920407
 Spill Time: 11:40AM
 Report Time: 11:45AM
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: EMULSIFIED OIL
 Qty Actual: -----
 Qty Actual: -----
 PCB Lev (ppm): NONE
 Other Source: Not reported
 Other Incdnt: Not reported
 Contractor: NOT USED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M/V NOSTERRA (Continued)

S101020574

Referral: NO
Report Prep: Not reported
Notifier: PO MADDEN/USCG
Notif Tel: Not reported
Days/Close: 1

Facility ID: 0000
Staff Lead: PINAUD, L
Last Entered: 19901001
Spill Date: 19900925
Report Date: 19900925
Case Closed: YES
Virgin Waste: -----
Env Impact: Not reported
Material: MISCELLANEOUS OIL
Qty Reported: SHEEN
Qty Reported: -----
CAS No: Not reported
Source: BOAT
Incident: OTHER RELEASE >
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: PETTY OFC GRENIER/PROV
Notif Tel: Not reported
Days/Close: 1

LUST Elig: NO
Category: Not reported

Spill ID: S90-0703
Date Entered: Not reported
First Response: 19900925
Spill Time: Not reported
Report Time: 10:05AM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: SHEEN
Qty Actual: -----
PCB Lev (ppm): -----
Other Source: Not reported
Other Incdnt: ALLEGED LEAK
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

Facility ID: 0000
Staff Lead: PACKARD, R
Last Entered: 19900720
Spill Date: Not reported
Report Date: 19900717
Case Closed: YES
Virgin Waste: -----
Env Impact: Not reported
Material: OTHER MATERIAL -->
Qty Reported: 251-500
Qty Reported: GALLONS
CAS No: Not reported
Source: OTHER SOURCE >
Incident: OTHER RELEASE >
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: P.O. DECLEMENTE/USCG
Notif Tel: Not reported
Days/Close: 1

Spill ID: S90-0522
Date Entered: Not reported
First Response: 19900717
Spill Time: Not reported
Report Time: 08:36AM
Mat Type: NEITHER
Contam Soil: Not reported
Other Impact: Not reported
Other Material: MILKY WHITE SUBSTANCE
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): -----
Other Source: MILKY WHITE
Other Incdnt: FOAM ON WATER
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

79
NNW
> 1
1.032 mi.
5452 ft.

NBPD PARKING LOT
25 SPRING ST
NEW BEDFORD, MA

SHWS S103546682
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
26 ft.

Facility ID: 4-0014305
Release Town: NEW BEDFORD
Notification Date: 11/3/1998
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 12/1/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: LEAD
Quantity: 1100 parts per million
Chemical: BENZO[A]ANTHRACENE
Quantity: 3.6parts per million
Chemical: BENZO(K)FLUORANTHENE
Quantity: 3.5parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/1/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0014305

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NBPD PARKING LOT (Continued)

S103546682

Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/3/1998
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 12/1/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/1/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: LEAD
Quantity: 1100 parts per million
Chemical: BENZO[A]ANTHRACENE
Quantity: 3.6parts per million
Chemical: BENZO(K)FLUORANTHENE
Quantity: 3.5parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 4/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NBPD PARKING LOT (Continued)

S103546682

Action Date: 12/1/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

V80
NNW
> 1
1.040 mi.
5493 ft.

DELKEN CO
16 FRONT ST
NEW BEDFORD, MA 02740
Site 1 of 4 in cluster V

RCRA-CESQG 1000268640
FINDS MAD108002494
SHWS
RELEASE
DRYCLEANERS

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 11/26/1986
Facility name: DELKEN CO
Facility address: 16 FRONT ST
NEW BEDFORD, MA 02740
EPA ID: MAD108002494
Mailing address: PO BOX M128
NEW BEDFORD, MA 02744
Contact: SHERMAN ELWIN
Contact address: PO BOX M128
NEW BEDFORD, MA 02744
Contact country: US
Contact telephone: (508) 990-0289
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Actual:
19 ft.

Owner/Operator Summary:

Owner/operator name: DELKEN CO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Owner/operator address: PO BOX M128
NEW BEDFORD, MA 02744
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/1991
Owner/Op end date: Not reported

Owner/operator name: KENNETH NANFELT
Owner/operator address: PO BOX M128
NEW BEDFORD, MA 02744
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
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
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

Facility Has Received Notices of Violations:

Regulation violated: SR - 340(1)(b)
Area of violation: Generators - Pre-transport
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 351(9)
Area of violation: Generators - General
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 314(1)
Area of violation: Generators - Manifest
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 253(5)(b)
Area of violation: Generators - General
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 685(4)
Area of violation: Generators - Pre-transport
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 340(1)(i)(K)
Area of violation: Generators - Pre-transport
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Enforcement action date: 12/28/1995
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: 01/29/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/29/1996
Evaluation lead agency: State

Evaluation date: 12/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/29/1996
Evaluation lead agency: State

Evaluation date: 12/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 01/29/1996
Evaluation lead agency: State

FINDS:

Registry ID: 110003450140

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

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.

SHWS:

Facility ID: 4-0014501
Release Town: NEW BEDFORD
Notification Date: 2/6/1999
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 4/6/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: ANHYDROUS AMMONIA
Quantity: 2 pounds

Location:

Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 2/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 4/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/10/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0014501
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 2/6/1999
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 4/6/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 2/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 4/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/6/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/10/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: ANHYDROUS AMMONIA
Quantity: 2 pounds

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 2/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Action Stat: Completion Statement Received
Action Date: 4/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/10/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 2/6/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

DRYCLEANERS:

Facility ID: 9928
Classification Type: Non-applicability classification--still in business but not using perc

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V81
 NNW
 > 1
 1.040 mi.
 5493 ft.

FINICKY PET FOOD INC
16 FRONT ST
NEW BEDFORD, MA

SHWS S107678061
RELEASE N/A

Site 2 of 4 in cluster V

**Relative:
 Higher**

SHWS:

Facility ID: 4-0019657
 Release Town: NEW BEDFORD
 Notification Date: 3/8/2006
 Category: TWO HR
 Associated ID: Not reported

**Actual:
 19 ft.**

Current Status: Response Action Outcome

Status Date: 5/4/2006
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: ANHYDROUS AMMONIA
 Quantity: Not reported

Location:

Location Type: INDUSTRIAL
 Location Type: COMMERCIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 3/6/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 5/4/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 5/4/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 4/4/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/22/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINICKY PET FOOD INC (Continued)

S107678061

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/8/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/8/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 3/8/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0019657
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/8/2006
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 5/4/2006
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINICKY PET FOOD INC (Continued)

S107678061

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/8/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/8/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 3/8/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: ANHYDROUS AMMONIA
Quantity: Not reported

Location:
Location Type: INDUSTRIAL
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FINICKY PET FOOD INC (Continued)

S107678061

to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Stat: Completion Statement Received
 Action Date: 5/4/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 4/4/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/22/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 3/13/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: FLDISS
 Action Date: 3/8/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/8/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1U
 Action Date: 3/8/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

W82
NNE
> 1
1.054 mi.
5565 ft.

REIDARS MANUFACTURING
10 WATER ST
FAIRHAVEN, MA 02719
Site 1 of 2 in cluster W

SHWS S104562734
RELEASE N/A
INST CONTROL

Relative:
Higher

SHWS:
 Facility ID: 4-0015406
 Release Town: FAIRHAVEN
 Notification Date: 4/5/2000
 Category: 120 DY
 Associated ID: Not reported
Current Status: Response Action Outcome

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Status Date: 4/8/2002
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: BERYLLIUM
Quantity: 1.3 milligrams per kilogram
Chemical: C9-C18 ALIPHATICS
Quantity: 1300 milligrams per kilogram
Chemical: C11-C22 AROMATICS
Quantity: 560 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 10/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 3/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 2/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 2/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Date: 5/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 5/1/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 4/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 4/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 4/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/8/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFIRSP
Action Date: 12/14/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/14/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFI
Action Date: 12/3/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/3/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Interim Deadline Letter Issued
Action Date: 12/3/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Level III - Comprehensive Audit
Action Date: 12/3/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 4/9/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/5/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 4/5/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 4/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Facility ID: 4-0015406
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 4/5/2000
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 4/8/2002
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Oil / Haz Material Type: has been implemented.
Hazardous Material

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 10/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 3/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 2/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 2/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 5/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 5/1/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 4/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 4/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 4/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/8/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFIRSP
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFI
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Interim Deadline Letter Issued
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Level III - Comprehensive Audit
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 4/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 4/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 4/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Stat: Written Plan Received
Action Date: 8/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical: BERYLLIUM
Quantity: 1.3 milligrams per kilogram
Chemical: C9-C18 ALIPHATICS
Quantity: 1300 milligrams per kilogram
Chemical: C11-C22 AROMATICS
Quantity: 560 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 10/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Date: 3/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 2/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 2/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 5/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 5/1/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 4/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 4/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 4/9/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 4/8/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFIRSP
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFI
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Interim Deadline Letter Issued
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Level III - Comprehensive Audit
Action Date: 12/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 4/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 4/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 4/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 4/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 4/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: CONFRM
Action Date: 10/3/2007
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: LEGNOT
Action Date: 4/9/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: RECPT
Action Date: 5/1/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: SNAUDI
Action Date: 2/1/2007
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: TSAUD
Action Date: 4/29/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: TSAUD
Action Date: 5/30/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

has been implemented.

83
NW
> 1
1.055 mi.
5568 ft.

INTER-CHURCH COUNCIL GREATER NEW BEDFORD
412 COUNTY ST
NEW BEDFORD, MA 02740

SHWS S108858908
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
81 ft.

Facility ID: 4-0020730
Release Town: NEW BEDFORD
Notification Date: 8/20/2007
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 12/12/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material

Chemical:

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 39 milligrams per liter
Chemical: PHENANTHRENE
Quantity: .073 milligrams per liter
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1100 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 12 milligrams per kilogram

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 5/22/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTER-CHURCH COUNCIL GREATER NEW BEDFORD (Continued)

S108858908

reduced to background.

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 8/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0020730
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 8/20/2007
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 12/12/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 5/22/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTER-CHURCH COUNCIL GREATER NEW BEDFORD (Continued)

S108858908

reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 8/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 39 milligrams per liter
Chemical: PHENANTHRENE
Quantity: .073 milligrams per liter
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1100 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 12 milligrams per kilogram

Location:
Location Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTER-CHURCH COUNCIL GREATER NEW BEDFORD (Continued)

S108858908

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 5/22/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 8/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

84
NNE
> 1
1.063 mi.
5613 ft.

HATHAWAY BRALEY FMR
14 MAIN ST
FAIRHAVEN, MA 02719

SHWS
LUST
RELEASE
INST CONTROL
S100351824
N/A

Relative:
Higher

SHWS:

Facility ID: 4-0000785
Release Town: FAIRHAVEN
Notification Date: 10/15/1989
Category: NONE
Associated ID: 4-0000785

Actual:
7 ft.

Current Status: **Response Action Outcome**

Status Date: 8/31/2010
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Chemical:

Chemical: VOCS
Quantity: Not reported

Location:

Location Type: FORMER
Location Type: RAILROAD

Source:

Source Type: UST
Source Type: UNKNOWN

Action:

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/31/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

MAP FINDINGS

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 7/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/3/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/4/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 2/25/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Stat: Status or Interim Report Received
Action Date: 8/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Level II - Audit Inspection
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: As-Built Construction Report Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 11/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 8/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 4/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/6/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/6/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 11/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 11/17/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/21/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/21/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 11/1/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/24/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 8/21/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Facility ID: 4-0020656
Release Town: FAIRHAVEN
Notification Date: 6/18/2007
Category: 120 DY
Associated ID: 4-0000785
Current Status: Response Action Outcome Not Required
Status Date: 6/17/2008
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

Chemical:
Chemical: AROCLOR 1254
Quantity: 9.9 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 803 milligrams per kilogram
Chemical: LEAD
Quantity: 578 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 3.25 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action:

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 7/29/2010
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/17/2008
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 6/17/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 6/2/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 11/28/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Modified Revised or Updated Plan Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/30/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

| | |
|--------------------------|-----------------------------------------------|
| Action Stat: | Fee Received - FMCRA Use Only |
| Action Date: | 8/3/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 8/2/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Plan Received |
| Action Date: | 7/31/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 6/18/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 6/18/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Transfer |
| Action Date: | 11/29/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |
| Action Date: | 11/21/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Extension |
| Action Date: | 11/13/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 11/21/1990 |
| Response Action Outcome: | Not reported |

LUST:

Facility:

| | |
|------------------------|--------------------------------|
| Facility ID: | 4-0000785 |
| Current Status: | Response Action Outcome |
| Status Date: | 8/31/2010 |
| Source Type: | UST |
| Release Town: | FAIRHAVEN |
| Notification Date: | 10/15/1989 |
| Category: | NONE |
| Associated ID: | 4-0000785 |
| Phase: | PHASE V |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Chemical:

Chemical: VOCS

Quantity: Not reported

Location:

Location Type: FORMER

Location Type: RAILROAD

Source:

Source Type: UST

Source Type: UNKNOWN

Action:

Action Type: Activity and Use Limitation

Action Stat: Level I - Technical Screen Audit

Action Date: 1/20/2011

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Level I - Technical Screen Audit

Action Date: 12/20/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 8/31/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Transmittal, Notice, or Notification Received

Action Date: 8/10/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Action Stat: Legal Notice Published

Action Date: 7/29/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5

Action Stat: Status or Interim Report Received

Action Date: 3/3/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/4/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 2/25/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 8/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Stat: Status or Interim Report Received
Action Date: 9/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Level II - Audit Inspection
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: As-Built Construction Report Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 8/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 4/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 11/29/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 11/17/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/21/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/21/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 11/1/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/24/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 8/21/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Facility:

Facility ID: 4-0016178
Current Status: Response Action Outcome Not Required
Status Date: 9/12/2001
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 4/10/2001
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: 3 inches

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 7/29/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 9/14/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 4/10/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/10/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 4/10/2001
Response Action Outcome: Not reported

Release:

Facility ID: 4-0000785
Primary ID: 4-0000785
Official City: FAIRHAVEN
Notification: 10/15/1989
Category: NONE
Current Status: Response Action Outcome
Status Date: 8/31/2010
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil

Action:

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/31/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 7/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/3/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/4/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 2/25/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 8/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Level II - Audit Inspection
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: As-Built Construction Report Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 8/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 4/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 11/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

| | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action Stat: | RAO Statement Received |
| Action Date: | 11/17/1995 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Extension |
| Action Date: | 11/13/1995 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 11/21/1990 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Action Type: | TREGS |
| Action Stat: | WAVACC |
| Action Date: | 11/21/1990 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Action Type: | TREGS |
| Action Stat: | WAVSIG |
| Action Date: | 11/1/1990 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 10/24/1990 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Action Type: | Release Disposition |
| Action Stat: | Valid Transition Site |
| Action Date: | 10/15/1989 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Action Type: | TREGS |
| Action Stat: | WAVREC |
| Action Date: | 8/21/1989 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |
| Chemical: | |
| Chemical: | VOCS |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Quantity: Not reported

Location:
Location Type: FORMER
Location Type: RAILROAD

Source:
Source Type: UST
Source Type: UNKNOWN

Action:
Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 8/31/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 7/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/3/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/4/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 3/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 2/25/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 8/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 3/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Status or Interim Report Received
Action Date: 9/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Stat: Inspection and Monitoring Report Received
Action Date: 3/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Level II - Audit Inspection
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 1/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: As-Built Construction Report Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 12/29/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 3/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 8/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 4/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 9/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 11/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial RAO for this RTN
Action Stat: RAO Statement Received
Action Date: 11/17/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/21/1990

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/21/1990

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 11/1/1990

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/24/1990

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 10/15/1989

Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 8/21/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Facility ID: 4-0016178
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 4/10/2001
Category: 72 HR
Current Status: Response Action Outcome Not Required
Status Date: 9/12/2001
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 7/29/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 9/14/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 9/12/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 4/10/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/10/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 4/10/2001
Response Action Outcome: Not reported

Chemical:
Chemical: #2 FUEL OIL
Quantity: 3 inches

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 7/29/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 9/14/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 4/10/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/10/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 4/10/2001
Response Action Outcome: Not reported

Facility ID: 4-0020656
Primary ID: 4-0000785
Official City: FAIRHAVEN
Notification: 6/18/2007
Category: 120 DY
Current Status: Response Action Outcome Not Required
Status Date: 6/17/2008
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

Action:
Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 7/29/2010
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/17/2008
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 6/17/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 6/2/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 11/28/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Modified Revised or Updated Plan Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/30/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/3/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 8/2/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/31/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/18/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/18/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

Chemical:
Chemical: AROCLOR 1254
Quantity: 9.9 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 803 milligrams per kilogram
Chemical: LEAD
Quantity: 578 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 3.25 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UNKNOWN

Action:
Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 12/20/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 8/10/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Stat: | Legal Notice Published |
| Action Date: | 7/29/2010 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | RTN Linked to TCLASS Via Tier Classification Submittal |
| Action Date: | 6/17/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | RAO Not Required |
| Action Stat: | Linked to a Tier Classified Site |
| Action Date: | 6/17/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 6/2/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 11/28/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 11/27/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 11/27/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 10/30/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Fee Received - FMCRA Use Only |
| Action Date: | 8/3/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 8/2/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Plan Received |
| Action Date: | 7/31/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 6/18/2007 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/18/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

INST CONTROL:

Release Tracking Number: 4-0000785
Action Type: AUL
Action Stat: LEGNOT
Action Date: 7/29/2010
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000785
Action Type: AUL
Action Stat: RECPT
Action Date: 8/10/2010
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000785
Action Type: AUL
Action Stat: TSAUD
Action Date: 1/20/2011
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0000785
Action Type: AUL
Action Stat: TSAUD
Action Date: 12/20/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0016178
Action Type: AUL
Action Stat: LEGNOT
Action Date: 7/29/2010
Response Action Outcome: -

Release Tracking Number: 4-0016178
Action Type: AUL
Action Stat: RECPT
Action Date: 8/10/2010
Response Action Outcome: -

Release Tracking Number: 4-0016178
Action Type: AUL
Action Stat: TSAUD
Action Date: 1/20/2011
Response Action Outcome: -

Release Tracking Number: 4-0016178
Action Type: AUL
Action Stat: TSAUD
Action Date: 12/20/2010
Response Action Outcome: -

Release Tracking Number: 4-0020656
Action Type: AUL
Action Stat: LEGNOT
Action Date: 7/29/2010
Response Action Outcome: -

Release Tracking Number: 4-0020656
Action Type: AUL
Action Stat: RECPT
Action Date: 8/10/2010
Response Action Outcome: -

Release Tracking Number: 4-0020656
Action Type: AUL
Action Stat: TSAUD
Action Date: 1/20/2011
Response Action Outcome: -

Release Tracking Number: 4-0020656
Action Type: AUL
Action Stat: TSAUD
Action Date: 12/20/2010
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

85
West
> 1
1.070 mi.
5648 ft.

POLE 213/2
9 EDWARD ST
NEW BEDFORD, MA

SHWS S110361035
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
45 ft.

Facility ID: 4-0022639
Release Town: NEW BEDFORD
Notification Date: 5/29/2010
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 6/8/2010
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Chemical:
Chemical: TRANSFORMER OIL, NON-PCB
Quantity: 30 gallons
Location:
Location Type: COMMERCIAL
Location Type: ROADWAY
Source:
Source Type: TRANSFORM
Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE 213/2 (Continued)

S110361035

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0022639
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/29/2010
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 6/8/2010
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE 213/2 (Continued)

S110361035

Chemical:
Chemical: TRANSFORMER OIL, NON-PCB
Quantity: 30 gallons

Location:
Location Type: COMMERCIAL
Location Type: ROADWAY

Source:
Source Type: TRANSFORM

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 6/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 5/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V86
NNW
> 1
1.070 mi.
5649 ft.

LEONARDS WHARF
84 FRONT ST
NEW BEDFORD, MA
Site 3 of 4 in cluster V

SHWS S106132443
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
26 ft.

Facility ID: 4-0018092
Release Town: NEW BEDFORD
Notification Date: 10/27/2003
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 9/20/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL
Quantity: 1000 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 9/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 9/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0018092
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/27/2003
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 9/20/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 9/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 9/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Action Stat: FLDRUN
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: DIESEL FUEL
Quantity: 1000 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 9/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 9/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

X87
NNW
 > 1
 1.073 mi.
 5665 ft.

PLEASANT ST
66 SPRING ST
NEW BEDFORD, MA 02740

SHWS
RELEASE
INST CONTROL

S104232404
N/A

Site 1 of 3 in cluster X

Relative:
Higher

SHWS:

Actual:
55 ft.

Facility ID: 4-0012534
 Release Town: NEW BEDFORD
 Notification Date: 10/3/1996
 Category: 120 DY
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 10/30/1996
 Phase: Not reported
 Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Oil Or Haz Material: Oil and Hazardous Material

Chemical:

Chemical: TPH
 Quantity: 11000 parts per million
 Chemical: NAPHTHALENE
 Quantity: 5.8 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: Not reported

Action:

Action Type: AUDCOM
 Action Stat: NAFNVD
 Action Date: 7/26/2006
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
 Action Stat: Level II - Audit Inspection
 Action Date: 7/26/2006
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
 Action Stat: FLDRUN
 Action Date: 7/14/2006
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action
 Action Stat: NAFNVD
 Action Date: 8/7/1998
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 8/7/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: FOLCD
Action Date: 8/7/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 5/6/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Release:
Facility ID: 4-0012534
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/3/1996
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 10/30/1996
Phase: Not reported
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Oil / Haz Material Type: Oil and Hazardous Material

Action:
Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 7/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 7/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 7/14/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: NAFNVD
Action Date: 8/7/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 8/7/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action
Action Stat: FOLCD
Action Date: 8/7/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Action Type: AUDCOM
Action Stat: NOA
Action Date: 5/6/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Chemical:
Chemical: TPH
Quantity: 11000 parts per million
Chemical: NAPHTHALENE
Quantity: 5.8parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 7/26/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation

Action Stat: Level II - Audit Inspection

Action Date: 7/26/2006

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 7/14/2006

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action

Action Stat: NAFNVD

Action Date: 8/7/1998

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: Level III - Comprehensive Audit

Action Date: 8/7/1998

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action

Action Stat: FOLCD

Action Date: 8/7/1998

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: AUDCOM

Action Stat: NOA

Action Date: 5/6/1998

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Action Date: 11/5/1996

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 10/30/1996

Response Action Outcome: Remedial actions have not been conducted because a level of No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

INST CONTROL:

Release Tracking Number: 4-0012534
Action Type: AUL
Action Stat: RECPT
Action Date: 10/30/1996
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Release Tracking Number: 4-0012534
Action Type: AUL
Action Stat: SNAUDI
Action Date: 7/26/2006
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

**X88
NW
> 1
1.088 mi.
5744 ft.**

**PRIMA CARE VISION CENTER
74 SPRING ST
NEW BEDFORD, MA
Site 2 of 3 in cluster X**

**SHWS S104562712
LAST N/A
RELEASE**

**Relative:
Higher**

SHWS:
Facility ID: 4-0015333
Release Town: NEW BEDFORD
Notification Date: 3/12/2000
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 1/4/2001
Phase: Not reported

**Actual:
66 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemical:
Chemical: #2 FUEL OIL
Quantity: Not reported

Location:
Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:
Source Type: PIPE
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LAST:

Facility ID: 4-0015333
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 3/12/2000
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 1/4/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: Not reported

Location:

Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:

Source Type: PIPE
Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action Stat: Completion Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0015333
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/12/2000
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 1/4/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL OIL
Quantity: Not reported

Location:
Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:
Source Type: PIPE
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/5/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action Stat: Reportable Release under MGL 21E
Action Date: 1/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 3/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V89
NNW
> 1
1.088 mi.
5744 ft.

NO LOCATION AID
122-132 FRONT ST
NEW BEDFORD, MA
Site 4 of 4 in cluster V

SHWS S105125201
RELEASE N/A

Relative:
Higher

SHWS:

Facility ID: 4-0016301
Release Town: NEW BEDFORD
Notification Date: 6/12/2001
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 6/21/2001
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Actual:
26 ft.

Chemical:

Chemical: PETROLEUM
Quantity: Not reported

Location:

Location Type: ROADWAY

Source:

Source Type: UNKNOWN

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 9/28/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 6/21/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Oral Approval of Plan or Action
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/12/2001
Response Action Outcome: Not reported

Release:

Facility ID: 4-0016301
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 6/12/2001
Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105125201

Current Status: URAM
Status Date: 6/21/2001
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 9/28/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 6/21/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Oral Approval of Plan or Action
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/12/2001
Response Action Outcome: Not reported

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: ROADWAY

Source:
Source Type: UNKNOWN

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 9/28/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 6/21/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Oral Approval of Plan or Action
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105125201

Action Stat: Notification of URAM Received
Action Date: 6/12/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/12/2001
Response Action Outcome: Not reported

W90
NNE
> 1
1.095 mi.
5784 ft.

UNION WARF
WATER AND UNION ST
FAIRHAVEN, MA 02719
Site 2 of 2 in cluster W

SHWS **S104562789**
RELEASE **N/A**
INST CONTROL

Relative:
Higher

SHWS:

Facility ID: 4-0015573
Release Town: FAIRHAVEN
Notification Date: 6/22/2000
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 6/25/2001
Phase: PHASE V

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Chemical:

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 5400 parts per million
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 2400 parts per billion
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2400 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 5/6/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 4/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Stat: Level II - Audit Inspection
Action Date: 4/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 2/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/16/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 3/7/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 6/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Date: 4/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 4/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/9/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Denial of Plan
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/8/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Facility ID: 4-0015573
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 6/22/2000
Category: 120 DY
Current Status: Response Action Outcome
Status Date: 6/25/2001
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 5/6/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Date: 4/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 4/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 2/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/16/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 3/7/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 6/21/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/9/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 4/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/9/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Denial of Plan
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 5400 parts per million
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 2400 parts per billion
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2400 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: AFUCS
Action Date: 5/6/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 4/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 4/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 2/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/16/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 3/7/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 6/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 4/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 4/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 4/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/9/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Stat: Written Denial of Plan
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 8/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 6/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 6/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0015573
Action Type: AUL
Action Stat: RECPT
Action Date: 6/25/2001
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-0015573
Action Type: AUL
Action Stat: SNAUDI
Action Date: 4/15/2005
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

has been implemented.

Release Tracking Number: 4-0015573
Action Type: AUL
Action Stat: TSAUD
Action Date: 3/7/2004
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

**Y91
NNE
> 1
1.097 mi.
5790 ft.**

**DN KELLEY & SON
32 WATER ST
FAIRHAVEN, MA 02719
Site 1 of 2 in cluster Y**

**RCRA-SQG 1000282431
FINDS MAD001407931
LUST
MANIFEST
RELEASE**

**Relative:
Higher**

RCRA-SQG:

**Actual:
16 ft.**

Date form received by agency: 02/10/2009
Facility name: FAIRHAVEN SHIPYARD COMPANIES INC
Facility address: 32 WATER ST
FAIRHAVEN, MA 02719
EPA ID: MAD001407931
Contact: KEVIN MCLAUGHLIN
Contact address: 32 WATER ST
FAIRHAVEN, MA 027190000
Contact country: US
Contact telephone: (509) 999-6266
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FAIRHAVEN SHIPYARD COMPANIES INC
Owner/operator address: 32 WATER ST
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/05/2009
Owner/Op end date: Not reported

Owner/operator name: FAIRHAVEN SHIPYARD COMPANIES INC
Owner/operator address: 32 WATER ST
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/05/2009
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

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: 05/08/1990
Facility name: FAIRHAVEN SHIPYARD COMPANIES INC
Classification: Small Quantity Generator

Date form received by agency: 06/24/1980
Facility name: FAIRHAVEN SHIPYARD COMPANIES INC
Classification: Not a generator, verified

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

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Waste code: F005
Waste name: 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: MA98
Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/06/1986
Date achieved compliance: 02/10/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/15/1986
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: 08/06/1986
Date achieved compliance: 01/07/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/15/1986
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: 02/23/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/07/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/06/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Area of violation: Generators - General
Date achieved compliance: 02/10/1987
Evaluation lead agency: State

Evaluation date: 08/06/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/07/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110003421413

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

LUST:

Facility:

Facility ID: 4-0000306
Current Status: No Further Action (DEP Determined)
Status Date: 7/23/1993
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 1/8/1987
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: TREGS
Action Stat: DEPNFA
Action Date: 7/23/1993
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/8/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/8/1987
Response Action Outcome: Not reported

MANIFEST:

GEN Cert Date: 9/6/1989
Transporter Recpt Date: 9/29/2004
Number Of Containers: 4
Container Type: TT
Waste Code1: R014
Waste Code2: R014
Waste Code3: Not reported
Comment: gen date approx
Fee Exempt Code: 4
TSDf Name: WESTERN OIL
TSDf ID: RIR000500025
TSDf Date: 9/29/2004
Date Imported: 9/5/2003 1:26:58 PM
Transporter 2 Name: Not reported
Transporter 2 ID: CTD021816889
Manifest Docket Number: 001310977JJK
Waste Description: OILY SOLIDS
Quantity: 150
WT/Vol Units: P
Item Number: 780
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 9/12/2007
Transporter Recpt Date: 9/12/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 9/12/2007
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: 001310857JJK
Waste Description: OILY SOLIDS
Quantity: 300
WT/Vol Units: P
Item Number: 48898747
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 8/3/2007
Transporter Recpt Date: 8/3/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 8/3/2007
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: 000032909UIS
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 15
WT/Vol Units: G
Item Number: a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 7/2/2007
Transporter Recpt Date: 7/2/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 7/2/2007
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0248876
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 15
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 12/22/2004
Transporter Recpt Date: 12/22/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 12/22/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0248876
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 15
WT/Vol Units: G
Item Number: 4034
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 12/22/2004
Transporter Recpt Date: 12/22/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 12/22/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: MAQ970937
Waste Description: MA STATE REGULATED OILY SOLIDS NONE NONE
Quantity: 5100
WT/Vol Units: P
Item Number: 1
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 10/24/2004
Transporter Recpt Date: 10/24/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/24/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0244968
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 14
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Transporter EPA ID: CTD021816889
GEN Cert Date: 9/29/2004
Transporter Recpt Date: 9/29/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 9/29/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: 001308872JJK
Waste Description: OILY SOLIDS
Quantity: 1000
WT/Vol Units: P
Item Number: 48896983
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 7/12/2007
Transporter Recpt Date: 7/12/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 7/12/2007
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: 001307877JJK
Waste Description: OILY SOLIDS
Quantity: 200
WT/Vol Units: P
Item Number: 48906215
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 2/28/2007
Transporter Recpt Date: 2/28/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 2/28/2007
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: 001307876JJK
Waste Description: OILY SOLIDS
Quantity: 750
WT/Vol Units: P
Item Number: 48905553
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 2/19/2007
Transporter Recpt Date: 2/19/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 2/19/2007
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: 000016741UIS
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 15
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

GEN Cert Date: 1/4/2007
Transporter Recpt Date: 1/4/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 1/4/2007
EPA ID: MAD001407931
Transporter 2 ID: CTD021816889

Manifest Docket Number: 001284901JJK
Waste Description: OILY SOLIDS
Quantity: 150
WT/Vol Units: P
Item Number: 55294
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 11/21/2006
Transporter Recpt Date: 11/21/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 11/21/2006
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: MAQ952454
Waste Description: FLAMMABLE SLUDGES FOR FUEL BLE
Quantity: 400
WT/Vol Units: P
Item Number: 6126
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 6/15/2004
Transporter Recpt Date: 6/15/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 6/15/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0236559
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 17
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 7/7/2004
Transporter Recpt Date: 7/7/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 7/7/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0236559
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 17
WT/Vol Units: G
Item Number: 9888
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 7/7/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Transporter Recpt Date: 7/7/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 7/7/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: MAQ952454
Waste Description: OILY SOLIDS
Quantity: 2800
WT/Vol Units: P
Item Number: 6125
Transporter Name: WESTERN OIL, INC.
Transporter EPA ID: RIR000500025
GEN Cert Date: 6/15/2004
Transporter Recpt Date: 6/15/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 6/15/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0232007
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 10
WT/Vol Units: G
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 4/13/2004
Transporter Recpt Date: 4/13/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 4/13/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0232007
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 10
WT/Vol Units: G
Item Number: 16612
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 4/13/2004
Transporter Recpt Date: 4/13/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 4/13/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0232007
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 10
WT/Vol Units: G
Item Number: 2229
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 4/13/2004
Transporter Recpt Date: 4/13/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 4/13/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

Manifest Docket Number: RIG0232007
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Quantity: 10
WT/Vol Units: G
Item Number: 14734
Transporter Name: UNITED INDUSTRIAL SERVICES
Transporter EPA ID: CTD021816889
GEN Cert Date: 4/13/2004
Transporter Recpt Date: 4/13/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 4/13/2004
EPA ID: MAD001407931
Transporter 2 ID: Not reported

[Click this hyperlink](#) while viewing on your computer to access
65 additional RI MANIFEST: record(s) in the EDR Site Report.

Release:

Facility ID: 4-0000306
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 1/8/1987
Category: NONE
Current Status: DEP No Further Action
Status Date: 7/23/1993
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: TREGS
Action Stat: DEPNFA
Action Date: 7/23/1993
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/8/1987
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/8/1987
Response Action Outcome: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: COMMERCIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Source:
Source Type: UST

Action:
Action Type: TREGS
Action Stat: DEPNFA
Action Date: 7/23/1993
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/8/1987
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Valid Transition Site
Action Date: 1/8/1987
Response Action Outcome: Not reported

Y92
NNE
> 1
1.097 mi.
5790 ft.

DN KELLEY & SONS SHIPYARD
32 WATER ST
FAIRHAVEN, MA 02719

SHWS S101036851
RELEASE N/A

Site 2 of 2 in cluster Y

Relative:
Higher

SHWS:
Facility ID: 4-0017343
Release Town: FAIRHAVEN
Notification Date: 9/13/2002
Category: TWO HR
Associated ID: Not reported
Current Status: Adequately Regulated
Status Date: 9/13/2002
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Actual:
16 ft.

Chemical:
Chemical: DIESEL FUEL
Quantity: 50 gallons

Location:
Location Type: COMMERCIAL
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 9/13/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/13/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SONS SHIPYARD (Continued)

S101036851

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/13/2002
Response Action Outcome: Not reported

Release:

Facility ID: 4-0017343
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 9/13/2002
Category: TWO HR
Current Status: ADQREG
Status Date: 9/13/2002
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 9/13/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/13/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/13/2002
Response Action Outcome: Not reported

Chemical:

Chemical: DIESEL FUEL
Quantity: 50 gallons

Location:

Location Type: COMMERCIAL
Location Type: WATERBODY

Source:

Source Type: UNKNOWN

Action:

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 9/13/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/13/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SONS SHIPYARD (Continued)

S101036851

Action Date: 9/13/2002
Response Action Outcome: Not reported

93
West
> 1
1.098 mi.
5796 ft.

**CITGO GAS STA
364 DARTMOUTH ST
NEW BEDFORD, MA**

**LUST S102967643
RELEASE N/A**

Relative:
Higher

LUST:

Facility:

Actual:
44 ft.

Facility ID: 4-0017982
Current Status: Response Action Outcome Not Required
Status Date: 12/19/2003
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 8/21/2003
Category: 72 HR
Associated ID: 4-0013436
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: Not reported
Chemical: VOCS
Quantity: 100 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 8/10/2009
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 12/9/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/19/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/19/2003
Response Action Outcome: Not reported

Facility:

Facility ID: 4-0013436
Current Status: **Response Action Outcome**
Status Date: 9/7/2010
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 10/20/1997
Category: 72 HR
Associated ID: 4-0013436
Phase: PHASE IV
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome - RAO

Action Stat: Level I - Technical Screen Audit

Action Date: 10/18/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 9/7/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRUN

Action Date: 7/8/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: RMRINT

Action Date: 2/1/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: Inspection and Monitoring Report Received

Action Date: 2/1/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: Level I - Technical Screen Audit

Action Date: 1/6/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Tier 2 Extension

Action Date: 8/10/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: Revised Statement or Transmittal Received

Action Date: 8/10/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action

Action Stat: Notice of Non-Compliance Issued

Action Date: 6/30/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Stat: RAO Statement Received

Action Date: 12/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2

Action Stat: Completion Statement Received

Action Date: 12/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4

Action Stat: Modified Revised or Updated Plan Received

Action Date: 12/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: RTN Linked to TCLASS Via IRA Completion Statement

Action Date: 12/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3

Action Stat: Completion Statement Received

Action Date: 12/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Transmittal, Notice, or Notification Received

Action Date: 6/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Tier 2 Classification

Action Date: 6/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4

Action Stat: Written Plan Received

Action Date: 6/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2

Action Stat: Completion Statement Received

Action Date: 6/19/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 2/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 1/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/24/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/20/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0013436
Primary ID: 4-0013436
Official City: NEW BEDFORD
Notification: 10/20/1997
Category: 72 HR
Current Status: Response Action Outcome
Status Date: 9/7/2010
Phase: PHASE IV
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/7/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 7/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RMRINT
Action Date: 2/1/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/1/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/6/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 8/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 8/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 6/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Modified Revised or Updated Plan Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 2/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 1/21/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical: GASOLINE
Quantity: 1

Location: COMMERCIAL
Location Type:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 9/7/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 7/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RMRINT
Action Date: 2/1/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Inspection and Monitoring Report Received
Action Date: 2/1/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 1/6/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 8/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 8/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 6/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Modified Revised or Updated Plan Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 6/19/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 6/19/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 6/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 2/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 1/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 9/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 10/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0017982
Primary ID: 4-0013436
Official City: NEW BEDFORD
Notification: 8/21/2003
Category: 72 HR
Current Status: Response Action Outcome Not Required
Status Date: 12/19/2003
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:
Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 8/10/2009
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 12/9/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/19/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/19/2003
Response Action Outcome: Not reported

Chemical:
Chemical: GASOLINE
Quantity: Not reported
Chemical: VOCS
Quantity: 100 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 8/10/2009
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: RTN Linked to TCLASS Via IRA Completion Statement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STA (Continued)

S102967643

Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Imminent Hazard Evaluation Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 12/9/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/19/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 8/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 8/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 6/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 6/19/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z94
SSE
> 1
1.098 mi.
5799 ft.

TEDEDYNE RODNEY METALS
1357 EAST RODNEY FRENCH BLVD
NEW BEDFORD, MA

SHWS S104232376
RELEASE N/A

Site 1 of 4 in cluster Z

Relative:
Equal

SHWS:
Facility ID: 4-0010609
Release Town: NEW BEDFORD
Notification Date: 7/15/1994
Category: 120 DY
Associated ID: Not reported
Current Status: Remedy Operation Status
Status Date: 8/30/2006
Phase: PHASE V
Response Action Outcome: -
Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: 32000 milligrams per kilogram
Chemical: TPH
Quantity: 3000 parts per million
Chemical: TPH
Quantity: 32000 parts per million

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS03
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 4/7/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 4/7/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 10/8/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 4/16/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 4/16/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 9/28/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/28/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 3/16/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 3/16/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINI
Action Date: 8/29/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 8/29/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 3/10/2008
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 10/17/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/12/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

| | |
|--------------------------|--------------------------------------------|
| Action Type: | RLFA |
| Action Stat: | FLDRUN |
| Action Date: | 8/2/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Report Received |
| Action Date: | 7/2/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Report Received |
| Action Date: | 9/1/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 5 |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 8/30/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 4 |
| Action Stat: | Completion Statement Received |
| Action Date: | 8/7/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Completion Statement Received |
| Action Date: | 8/7/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Permit Extension Received |
| Action Date: | 6/1/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/22/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/22/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/23/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/12/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 9/27/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 6/2/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/29/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/2/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 8/29/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/25/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: ACO
Action Date: 2/19/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/3/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/4/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/1/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 8/15/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 8/15/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/7/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/7/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/1/2002
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/28/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/31/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/31/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/2/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/26/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 3/31/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/4/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 8/27/1999
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/26/1999
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/2/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/3/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1C Classification
Action Date: 7/22/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 7/22/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 7/21/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/28/1997
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 10/10/1996
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/26/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Plan Received |
| Action Date: | 6/5/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal, Notice, or Notification Received |
| Action Date: | 7/19/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 1 |
| Action Stat: | Completion Statement Received |
| Action Date: | 7/19/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 6/7/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Completion Statement Received |
| Action Date: | 2/1/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 12/15/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 11/28/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Approval of Plan |
| Action Date: | 8/5/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Fee Received - FMCRA Use Only |
| Action Date: | 8/1/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 7/15/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Plan Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 7/15/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/15/1994
Response Action Outcome: Not reported

Release:
Facility ID: 4-0010609
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 7/15/1994
Category: 120 DY
Current Status: REMOPS
Status Date: 8/30/2006
Phase: PHASE V
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:
Action Type: BWS03
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 4/7/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 4/7/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 4/16/2010
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 4/16/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 9/28/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/28/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 3/16/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 3/16/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINI
Action Date: 8/29/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 8/29/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 3/10/2008
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 10/17/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/12/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 8/2/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 7/2/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/1/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 8/30/2006
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 8/7/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/7/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 6/1/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/22/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/22/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/23/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/12/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/27/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 6/2/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

| | |
|--------------------------|-------------------------------------------------|
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/29/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/2/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 4 |
| Action Stat: | Written Plan Received |
| Action Date: | 8/29/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/25/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | ACO |
| Action Date: | 2/19/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 4 |
| Action Stat: | Notice of Delay in Meeting RA Deadline Received |
| Action Date: | 1/3/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 10/4/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/1/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 3 |
| Action Stat: | Completion Statement Received |
| Action Date: | 8/15/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Completion Statement Received |
| Action Date: | 8/15/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 3 |
| Action Stat: | Notice of Delay in Meeting RA Deadline Received |
| Action Date: | 8/7/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Notice of Delay in Meeting RA Deadline Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 8/7/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/1/2002
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/28/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/31/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/31/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/2/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/26/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/31/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/4/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

| | |
|--------------------------|-------------------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | Permit Effective Date |
| Action Date: | 8/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/26/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/25/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 4/2/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/3/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1C Classification |
| Action Date: | 7/22/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 7/22/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |
| Action Date: | 7/21/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 3/28/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase 2 |
| Action Stat: | Scope of Work Received |
| Action Date: | 10/10/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 9/26/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Plan Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 6/5/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/19/1995
Response Action Outcome: Not reported

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 7/19/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/7/1995
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 2/1/1995
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 12/15/1994
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/28/1994
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Approval of Plan
Action Date: 8/5/1994
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/1/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/15/1994
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/15/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/15/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Chemical:
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: 32000 milligrams per kilogram
Chemical: TPH
Quantity: 3000 parts per million
Chemical: TPH
Quantity: 32000 parts per million

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS03
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 4/7/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 4/7/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 4/16/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 4/16/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 9/28/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/28/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 3/16/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINT
Action Date: 3/16/2009
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: RMRINI
Action Date: 8/29/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 8/29/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 3/10/2008
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 10/17/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/12/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 8/2/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 7/2/2007
Response Action Outcome: Not reported

Action Type: Phase 5
Action Stat: Remedy Operation Status Report Received
Action Date: 9/1/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Type: Phase 5
Action Stat: Remedy Operation Status Submittal Received
Action Date: 8/30/2006
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Completion Statement Received
Action Date: 8/7/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 8/7/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 6/1/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/22/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/22/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/23/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/12/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/27/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Extension Received
Action Date: 6/2/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/29/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 10/2/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Written Plan Received
Action Date: 8/29/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/25/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: ACO
Action Date: 2/19/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/3/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/4/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/1/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Completion Statement Received
Action Date: 8/15/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Completion Statement Received
Action Date: 8/15/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/7/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/7/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/1/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Type: Phase 4
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/4/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/28/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/31/2001
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/31/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/2/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/26/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/31/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/4/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Permit Effective Date
Action Date: 8/27/1999
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Date: 3/26/1999
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 4/2/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 10/3/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1C Classification
Action Date: 7/22/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 7/22/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 7/21/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 3/28/1997
Response Action Outcome: Not reported

Action Type: Phase 2
Action Stat: Scope of Work Received
Action Date: 10/10/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 9/26/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 6/5/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal, Notice, or Notification Received
Action Date: 7/19/1995
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEDEDYNE RODNEY METALS (Continued)

S104232376

Action Type: Phase 1
Action Stat: Completion Statement Received
Action Date: 7/19/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/7/1995
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 2/1/1995
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status or Interim Report Received
Action Date: 12/15/1994
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/28/1994
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Approval of Plan
Action Date: 8/5/1994
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received - FMCRA Use Only
Action Date: 8/1/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 7/15/1994
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 7/15/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 7/15/1994
Response Action Outcome: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Z95
SSE
 > 1
 1.098 mi.
 5799 ft.

ALLEGENY RODNEY FACILITY
1357 EAST RODNEY FRENCH BLVD
NEW BEDFORD, MA 02740

SHWS **S108347846**
RELEASE **N/A**

Site 2 of 4 in cluster Z

Relative:
Equal

SHWS:

Facility ID: 4-0020209
 Release Town: NEW BEDFORD
 Notification Date: 12/5/2006
 Category: TWO HR
 Associated ID: Not reported

Actual:
0 ft.

Current Status: **Response Action Outcome**

Status Date: 2/5/2007
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Oil

Chemical:

Chemical: CUTTING/MILLING OIL
 Quantity: 50 gallons
 Chemical: OIL
 Quantity: 825 parts per million

Location:

Location Type: INDUSTRIAL

Source:

Source Type: HOSE

Action:

Action Type: Response Action Outcome - RAO
 Action Stat: Level I - Technical Screen Audit
 Action Date: 3/21/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Stat: RAO Statement Received
 Action Date: 2/5/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: Reportable Release under MGL 21E
 Action Date: 2/5/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 12/13/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 12/5/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGENY RODNEY FACILITY (Continued)

S108347846

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 12/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0020209
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 12/5/2006
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 2/5/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 12/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 12/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY FACILITY (Continued)

S108347846

Chemical:
Chemical: CUTTING/MILLING OIL
Quantity: 50 gallons
Chemical: OIL
Quantity: 825 parts per million

Location:
Location Type: INDUSTRIAL

Source:
Source Type: HOSE

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 3/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 2/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 2/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 12/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 12/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z96
SSE
> 1
1.098 mi.
5799 ft.

ALLEGHENY RODNEY
1357 EAST RODNEY FRENCH BLVD
NEW BEDFORD, MA

Site 3 of 4 in cluster Z

SHWS
LAST
RELEASE
SPILLS

S101020993
N/A

Relative:
Equal

SHWS:

Facility ID: 4-0018692
Release Town: NEW BEDFORD
Notification Date: 9/23/2004
Category: TWO HR
Associated ID: Not reported

Actual:
0 ft.

Current Status:

Response Action Outcome

Status Date: 11/22/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported

Chemical:

Chemical: DIESEL
Quantity: 25 gallons

Location:

Location Type: INDUSTRIAL

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Stat: FOLOFF
Action Date: 10/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0018749
Release Town: NEW BEDFORD
Notification Date: 10/29/2004
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/28/2004
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: SULFURIC ACID
Quantity: Not reported
Chemical: HYDROGEN PEROXIDE
Quantity: 25 pounds

Location:
Location Type: COMMERCIAL

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0011422
Release Town: NEW BEDFORD
Notification Date: 5/31/1995
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome Not Required
Status Date: 6/5/1996
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Chemical:
Chemical: LUBRICATING OIL
Quantity: 36 inches
Chemical: MINERAL OIL
Quantity: 3.9

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 6/5/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/5/1996
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 2/13/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Oral Approval of Plan or Action |
| Action Date: | 12/5/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 12/5/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 11/22/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/3/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 8/3/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 8/3/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 7/20/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 6/5/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | IRA Assessment Only |
| Action Date: | 5/31/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Disposition |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 5/31/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Date: 5/31/1995
Response Action Outcome: Not reported

LAST:

Facility ID: 4-0018899
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 1/31/2005
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 1/31/2006
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: HYDROFLUORIC ACID
Quantity: Not reported
Chemical: NITRIC ACID
Quantity: 40 gallons

Location:

Location Type: INDUSTRIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/10/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/31/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/31/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 3/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 2/1/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 2/1/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0011422
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 5/31/1995
Category: 72 HR
Current Status: Response Action Outcome Not Required
Status Date: 6/5/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | RAO Not Required |
| Action Stat: | Linked to a Tier Classified Site |
| Action Date: | 6/5/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Completion Statement Received |
| Action Date: | 6/5/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 2/13/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Oral Approval of Plan or Action |
| Action Date: | 12/5/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Modified Revised or Updated Plan Received |
| Action Date: | 12/5/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 11/22/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Status or Interim Report Received |
| Action Date: | 10/3/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 8/3/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 8/3/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 7/20/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 6/5/1995 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | IRA Assessment Only |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Date: 5/31/1995
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/31/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/31/1995
Response Action Outcome: Not reported

Chemical:
Chemical: LUBRICATING OIL
Quantity: 36 inches
Chemical: MINERAL OIL
Quantity: 3.9

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Linked to a Tier Classified Site
Action Date: 6/5/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 6/5/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 2/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 12/5/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Modified Revised or Updated Plan Received
Action Date: 12/5/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Date: 11/22/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 10/3/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 8/3/1995
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 8/3/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 7/20/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/5/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: IRA Assessment Only
Action Date: 5/31/1995
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 5/31/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/31/1995
Response Action Outcome: Not reported

Facility ID: 4-0018692
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 9/23/2004
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 11/22/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Stat: Level I - Technical Screen Audit
Action Date: 11/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: DIESEL
Quantity: 25 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: Not reported

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 11/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0018749
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/29/2004
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 12/28/2004
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: SULFURIC ACID
Quantity: Not reported
Chemical: HYDROGEN PEROXIDE
Quantity: 25 pounds

Location:

Location Type: COMMERCIAL

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0018899
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/31/2005
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 1/31/2006
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/10/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Action Date: 1/31/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/31/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 3/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 2/1/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 2/1/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical: HYDROFLUORIC ACID
Chemical: Not reported
Quantity: NITRIC ACID
Quantity: 40 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Location:
Location Type: INDUSTRIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/10/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 6/5/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/31/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/31/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Status or Interim Report Received
Action Date: 5/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 3/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 2/1/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEGHENY RODNEY (Continued)

S101020993

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Action Stat: FLDISS

Action Date: 2/1/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition

Action Stat: Reportable Release under MGL 21E

Action Date: 1/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MA Spills:

Facility ID: 0000
Staff Lead: RAMIREZ, M
Last Entered: 19881013
Spill Date: Not reported
Report Date: 19880630
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: Not reported
Material: UNKNOWN
Qty Reported: NONE
Qty Reported: _____
CAS No: Not reported
Source: Not reported
Incident: Not reported
Cleanup Type: Not reported
Referral: NO
Report Prep: Not reported
Notifier: Not reported
Notif Tel: Not reported
Days/Close: 1

Spill ID: S88-0442
Date Entered: 19881013
First Response: 19880630
Spill Time: Not reported
Report Time: 09:25AM
Mat Type: HAZARDOUS
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: NONE
Qty Actual: _____
PCB Lev (ppm): Not reported
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: Not reported
Category: Not reported

Z97
SSE
> 1
1.098 mi.
5799 ft.

BRITTANY DYEING & PRINTING CORP
1357 EAST RODNEY FRENCH BLVD
NEW BEDFORD, MA 02744

Site 4 of 4 in cluster Z

Relative:
Equal

Actual:
0 ft.

RCRA-SQG:

Date form received by agency: 07/28/1987
Facility name: BRITTANY DYEING & PRINTING CORP
Facility address: 1357 EAST RODNEY FRENCH BLVD
NEW BEDFORD, MA 02744
EPA ID: MAD001014612
Mailing address: 1357 E RODNEY FRENCH BLVD
NEW BEDFORD, MA 02744
Contact: ROBERT CRUISE
Contact address: 1357 E RODNEY FRENCH BLVD
NEW BEDFORD, MA 02744

RCRA-SQG 1000421653
TRIS 02744BRTTN13
FINDS
SHWS
MANIFEST
RELEASE
AIRS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Contact country: US
Contact telephone: (508) 999-3281
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KENNETH JOBLON
Owner/operator address: 1357 E RODNEY FRENCH BLVD
NEW BEDFORD, MA 02744

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
Owner/Op end date: Not reported

Owner/operator name: BRITTANY DYEING & PRINTING CORP
Owner/operator address: 1357 E RODNEY FRENCH BLVD
NEW BEDFORD, MA 02744

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1990
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

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

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: TSD - Preparedness and Prevention
Date violation determined: 08/27/2008
Date achieved compliance: Not reported
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

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/27/2008
Date achieved compliance: Not reported
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

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/27/2008
Date achieved compliance: Not reported
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: 08/27/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/01/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110000739675

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

US EPA RACT/BACT/LAER Clearinghouse (RBLC) database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

SHWS:

Facility ID: 4-0021041
Release Town: NEW BEDFORD
Notification Date: 1/31/2008
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 3/28/2008
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported

Chemical:

Chemical: OILY WATER
Quantity: 200 gallons

Location:

Location Type: INDUSTRIAL
Location Type: PRIVPROP

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/8/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/28/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/29/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MANIFEST:

GEN Cert Date: 8/28/2007
Transporter Recpt Date: 8/28/2007
Number Of Containers: 0
Container Type: MA99
Waste Code1: MA99
Waste Code2: Not reported
Waste Code3: Not reported
Comment: gen date approx
Fee Exempt Code: Not reported
TSDf Name: NORTHLAND ENVIRONMENTAL INC.
TSDf ID: RID040098352
TSDf Date: 8/28/2007
Date Imported: 9/5/2003 1:26:58 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: 002489216JJK
Waste Description: STRIAGH FLUORESCENT LAMPS
Quantity: 40
WT/Vol Units: P
Item Number: 48900973
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 8/28/2007
Transporter Recpt Date: 8/28/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 8/28/2007
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Manifest Docket Number: 002489216JJK
Waste Description: BOILER SOOT WITH LEAD
Quantity: 1800
WT/Vol Units: P
Item Number: 48900975
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 8/28/2007
Transporter Recpt Date: 8/28/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 8/28/2007
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 002489216JJK
Waste Description: LEAD ACID BATTERIES
Quantity: 25
WT/Vol Units: P
Item Number: 48900974
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 8/28/2007
Transporter Recpt Date: 8/28/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 8/28/2007
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: MAM731922
Waste Description: THIOUREA DIOXIDE
Quantity: 85
WT/Vol Units: G
Item Number: 328
Transporter Name: CYN OIL CORPORATION
Transporter EPA ID: MAD082303777
GEN Cert Date: 5/17/2001
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 002506970JJK
Waste Description: OILY SOLIDS
Quantity: 350
WT/Vol Units: P
Item Number: 48915545
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 6/14/2007
Transporter Recpt Date: 6/14/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 6/14/2007
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 002506970JJK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Waste Description: HYDRAULIC OIL/WATER
Quantity: 385
WT/Vol Units: G
Item Number: 48915544
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 6/14/2007
Transporter Recpt Date: 6/14/2007
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 6/14/2007
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0091994
Waste Description: ESP SKIM
Quantity: 1000
WT/Vol Units: P
Item Number: 3406
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 3/23/2004
Transporter Recpt Date: 3/23/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 3/23/2004
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0091994
Waste Description: LEAD ACID BATTERIES
Quantity: 40
WT/Vol Units: P
Item Number: 3405
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 3/23/2004
Transporter Recpt Date: 3/23/2004
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 3/23/2004
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 000277143FLE
Waste Description: BOILER SOOT WITH LEAD
Quantity: 2800
WT/Vol Units: P
Item Number: 51322
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 10/5/2006
Transporter Recpt Date: 10/5/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/5/2006
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 000277142FLE
Waste Description: SODIUM SILICATE/POLYMER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Quantity: 330
WT/Vol Units: G
Item Number: 51321
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 10/5/2006
Transporter Recpt Date: 10/5/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/5/2006
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 000277141FLE
Waste Description: MERCURY THERMOMETERS
Quantity: 5
WT/Vol Units: P
Item Number: 51319
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 10/5/2006
Transporter Recpt Date: 10/5/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/5/2006
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 000277142FLE
Waste Description: SODIUM SILICATE/POLYMER
Quantity: 1320
WT/Vol Units: G
Item Number: 51320
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 10/5/2006
Transporter Recpt Date: 10/5/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/5/2006
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: 000277141FLE
Waste Description: OBSOLETE COMPUTER EQUIPMENT
Quantity: 75
WT/Vol Units: P
Item Number: 51318
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 10/5/2006
Transporter Recpt Date: 10/5/2006
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 10/5/2006
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0122719
Waste Description: GLYCOL
Quantity: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

WT/Vol Units: G
Item Number: 31053
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 4/1/2006
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0122719
Waste Description: ESP SKIM
Quantity: 1200
WT/Vol Units: P
Item Number: 31051
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 4/1/2006
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0122719
Waste Description: STRIAGH FLUORESCENT LAMPS
Quantity: 30
WT/Vol Units: P
Item Number: 31050
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 4/1/2006
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0122719
Waste Description: TRENCH SLOP
Quantity: 450
WT/Vol Units: P
Item Number: 31052
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 4/1/2006
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0083678
Waste Description: ESP SKIM
Quantity: 600
WT/Vol Units: LBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Item Number: 686
Transporter Name: 21ST CENTURY ENV. MGT. INC. - RI
Transporter EPA ID: RID980906986
GEN Cert Date: 8/12/2003
Transporter Recpt Date: 8/12/2003
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0083678
Waste Description: SOFTENERS WITH DEBRIS
Quantity: 3300
WT/Vol Units: LBS
Item Number: 687
Transporter Name: 21ST CENTURY ENV. MGT. INC. - RI
Transporter EPA ID: RID980906986
GEN Cert Date: 8/12/2003
Transporter Recpt Date: 8/12/2003
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

Manifest Docket Number: RIS0081402
Waste Description: TRENCH SLOP
Quantity: 4840
WT/Vol Units: LBS
Item Number: 10890
Transporter Name: 21ST CENTURY ENV. MGT. INC. - RI
Transporter EPA ID: RID980906986
GEN Cert Date: 6/5/2003
Transporter Recpt Date: 6/5/2003
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: MAD001014612
Transporter 2 ID: Not reported

[Click this hyperlink](#) while viewing on your computer to access
9 additional RI MANIFEST: record(s) in the EDR Site Report.

Release:

Facility ID: 4-0021041
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 1/31/2008
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 3/28/2008
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

Action:

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Action Stat: Level I - Technical Screen Audit
Action Date: 4/8/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/29/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: OILY WATER
Quantity: 200 gallons

Location:
Location Type: INDUSTRIAL
Location Type: PRIVPROP

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 4/8/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 3/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/29/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 1/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

AIRS:

Facility Status: APPROV
Permit Code: AQ01
Permit Name: Limited Approval
DEP Region: SE
Application Tracking Number: X230630
Date Closed: 1/27/2010
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ02
Permit Name: Non-Major Comprehensive Approval
DEP Region: SE
Application Tracking Number: 109958
Date Closed: 3/20/1998
DEP Region Number: 54434

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: DENY
Permit Code: AQ02
Permit Name: Non-Major Comprehensive Approval
DEP Region: SE

Application Tracking Number: W145724
Date Closed: 4/4/2008

DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ02
Permit Name: Non-Major Comprehensive Approval
DEP Region: SE

Application Tracking Number: W900413
Date Closed: 2/13/2009

DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ02
Permit Name: Non-Major Comprehensive Approval
DEP Region: SE

Application Tracking Number: X228780
Date Closed: 10/6/2009

DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ10
Permit Name: Appendix C Minor Modification Registration
DEP Region: SE

Application Tracking Number: W069209
Date Closed: 1/12/2006

DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: WITHD
Permit Code: AQ12
Permit Name: AQ Operating Permit
DEP Region: SE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Application Tracking Number: W981179
Date Closed: 9/23/2009
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: WITHD
Permit Code: AQ10
Permit Name: Appendix C Minor Modification Registration
DEP Region: SE
Application Tracking Number: W074848
Date Closed: 9/23/2009
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ11
Permit Name: AQ Operating Permit
DEP Region: SE
Application Tracking Number: W154423
Date Closed: 9/18/2007
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ16
Permit Name: AQ Operating Permit
DEP Region: SE
Application Tracking Number: 105085
Date Closed: 6/23/2003
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ01
Permit Name: Limited Approval
DEP Region: SE
Application Tracking Number: 92731
Date Closed: 5/12/2000
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITTANY DYEING & PRINTING CORP (Continued)

1000421653

Permit Code: AQ01
Permit Name: Limited Approval
DEP Region: SE
Application Tracking Number: 117000
Date Closed: 10/29/2001
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: DENY
Permit Code: AQ01
Permit Name: Limited Approval
DEP Region: SE
Application Tracking Number: W086840
Date Closed: 4/4/2008
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

Facility Status: APPROV
Permit Code: AQ01
Permit Name: Limited Approval
DEP Region: SE
Application Tracking Number: W219793
Date Closed: 5/28/2008
DEP Region Number: 54434
Applicant Name: BRITTANY DYEING & PRINTING COR
Applicant Address: 1357 EAST RODNEY FRENCH BLVD
Applicant City,St,Zip: NEW BEDFORD, MA 027440000
Applicant Telephone: 5089993281

98
NNW
> 1
1.101 mi.
5812 ft.

**184 UNION @ PURCHASE
185-187 UNION ST
NEW BEDFORD, MA**

**SHWS S106617703
RELEASE N/A**

**Relative:
Higher**

SHWS:
Facility ID: 4-0018678
Release Town: NEW BEDFORD
Notification Date: 9/14/2004
Category: TWO HR
Associated ID: Not reported
Current Status: Submittal Invalidated by DEP
Status Date: 7/5/2005
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemical:
Chemical: #2 HEATING OIL
Quantity: 398 gallons

Location:
Location Type: RESIDENTIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Source:
Source Type: PIPE

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 4/6/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 9/27/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Revised Statement or Transmittal Received
Action Date: 9/6/2005
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Enforcement Conference
Action Date: 7/25/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Submittal Determined to be Invalid by DEP
Action Date: 7/5/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Level III - Comprehensive Audit
Action Date: 7/5/2005
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 7/5/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 1/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 1/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Level I - Technical Screen Audit
Action Date: 12/1/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 11/15/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Response Action Outcome: Not reported

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 11/15/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/25/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/24/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/14/2004
Response Action Outcome: Not reported

Release:
Facility ID: 4-0018678
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 9/14/2004
Category: TWO HR
Current Status: INVSUB
Status Date: 7/5/2005
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:
Action Type: Compliance and Enforcement Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

| | |
|--------------------------|-------------------------------------------|
| Action Stat: | Notice of Non-Compliance Issued |
| Action Date: | 4/6/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 9/27/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 9/6/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | Notice of Enforcement Conference |
| Action Date: | 7/25/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Submittal Determined to be Invalid by DEP |
| Action Date: | 7/5/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Level III - Comprehensive Audit |
| Action Date: | 7/5/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNON |
| Action Date: | 7/5/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | RAO Statement Received |
| Action Date: | 1/11/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Completion Statement Received |
| Action Date: | 1/11/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 12/1/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 11/15/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 11/15/2004 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/25/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/24/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/14/2004
Response Action Outcome: Not reported

Chemical:
Chemical: #2 HEATING OIL
Quantity: 398 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: PIPE

Action:
Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 4/6/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 9/27/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

| | |
|--------------------------|---------------------------------------------------------------------|
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 9/6/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Compliance and Enforcement Action |
| Action Stat: | Notice of Enforcement Conference |
| Action Date: | 7/25/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Submittal Determined to be Invalid by DEP |
| Action Date: | 7/5/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Level III - Comprehensive Audit |
| Action Date: | 7/5/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNON |
| Action Date: | 7/5/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | RAO Statement Received |
| Action Date: | 1/11/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Completion Statement Received |
| Action Date: | 1/11/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 12/1/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response Action |
| Action Stat: | Written Plan Received |
| Action Date: | 11/15/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | Reportable Release under MGL 21E |
| Action Date: | 11/15/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | A Notice sent to a Potentially Responsible Party (PRP) |
| Action Stat: | A MassDEP piece of correspondence was issued (approvals, NORs, etc. |
| Action Date: | 10/25/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Action Date: 10/12/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/24/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 9/14/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 9/14/2004
Response Action Outcome: Not reported

99
NNW
> 1
1.102 mi.
5820 ft.

NO LOCATION AID
343 ACUSHNET AVE
NEW BEDFORD, MA

LAST
RELEASE S106954228
N/A

Relative:
Higher

Actual:
41 ft.

LAST:
Facility ID: 4-0019041
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 4/22/2005
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 10/18/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:
Chemical: #2 FUEL OIL
Quantity: 15 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/16/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/23/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Enforcement Conference
Action Date: 9/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 6/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 7/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Action Date: 5/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 5/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0019041
Primary ID: Not reported
Official City: NEW BEDFORD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Notification: 4/22/2005
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 10/18/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/16/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/23/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Enforcement Conference
Action Date: 9/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 6/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 7/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 5/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 4/22/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 15 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 11/16/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/18/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/23/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Enforcement Conference
Action Date: 9/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 6/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Action Date: 7/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Notice of Non-Compliance Issued
Action Date: 2/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 5/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Stat: Interim Deadline Letter Issued
Action Date: 5/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 4/22/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

AA100
NNW
> 1
1.103 mi.
5823 ft.

NO LOCATION AID
PIER 3
NEW BEDFORD, MA
Site 1 of 4 in cluster AA

SHWS **S101044937**
RELEASE **N/A**
SPILLS

Relative:
Equal

SHWS:
Facility ID: 4-0017482
Release Town: NEW BEDFORD
Notification Date: 11/14/2002
Category: TWO HR
Associated ID: Not reported
Current Status: Adequately Regulated
Status Date: 11/14/2002
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:
Chemical: #4 FUEL OIL
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/14/2002
Response Action Outcome: Not reported

Release:
Facility ID: 4-0017482
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/14/2002
Category: TWO HR
Current Status: ADQREG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101044937

Status Date: 11/14/2002
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Action:
Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/14/2002
Response Action Outcome: Not reported

Chemical:
Chemical: #4 FUEL OIL
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 11/14/2002
Response Action Outcome: Not reported

MA Spills:

| | | | |
|---------------|--------------------|-----------------|--------------|
| Facility ID: | 0000 | Spill ID: | S92-0875 |
| Staff Lead: | KEARNS, R | Date Entered: | Not reported |
| Last Entered: | 19921208 | First Response: | 19921202 |
| Spill Date: | Not reported | Spill Time: | Not reported |
| Report Date: | Not reported | Report Time: | Not reported |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | ----- | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | OIL SHEEN |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101044937

| | | | |
|---------------|---------------|----------------|--------------|
| Qty Reported: | SHEEN | Qty Actual: | SHEEN |
| Qty Reported: | ----- | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | ----- | Other Source: | Not reported |
| Incident: | ----- | Other Incdnt: | Not reported |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | LT BURKE/USCG | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 1 | | |

AA101
NNW
> 1
1.103 mi.
5823 ft.

**SEA FUELS
PIER 3
NEW BEDFORD, MA**
Site 2 of 4 in cluster AA

**LAST
RELEASE S103812672
N/A**

**Relative:
Equal**

LAST:

| | |
|--------------------------|------------------------------------------------------------------------------------------------|
| Facility ID: | 4-0014630 |
| Source Type: | AST |
| Release Town: | NEW BEDFORD |
| Notification Date: | 3/30/1999 |
| Category: | TWO HR |
| Associated ID: | Not reported |
| Current Status: | Response Action Outcome |
| Status Date: | 3/29/2000 |
| Phase: | Not reported |
| Response Action Outcome: | A2 - A permanent solution has been achieved. Contamination has not been reduced to background. |
| Oil Or Haz Material: | Oil |

Chemical:

| | |
|-----------|-------------|
| Chemical: | FUEL OIL |
| Quantity: | 200 gallons |

Location:

| | |
|----------------|------------|
| Location Type: | COMMERCIAL |
|----------------|------------|

Source:

| | |
|--------------|-----|
| Source Type: | AST |
|--------------|-----|

Action:

| | |
|--------------------------|-------------------------------------------------------------------------------------------|
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | Fee Received - FMCRA Use Only |
| Action Date: | 3/31/2000 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background. |

| | |
|--------------------------|-------------------------------------------------------------------------------------------|
| Action Type: | Response Action Outcome - RAO |
| Action Stat: | RAO Statement Received |
| Action Date: | 3/29/2000 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background. |

| | |
|--------------------------|-------------------------------------------------------------------------------------------|
| Action Type: | Immediate Response Action |
| Action Stat: | Completion Statement Received |
| Action Date: | 3/29/2000 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background. |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA FUELS (Continued)

S103812672

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/7/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0014630
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 3/30/1999
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 3/29/2000
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 3/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 3/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA FUELS (Continued)

S103812672

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/7/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 3/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 3/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 3/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: FUEL OIL
Quantity: 200 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 3/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 3/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 3/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/7/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEA FUELS (Continued)

S103812672

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Stat: FLDISS
 Action Date: 3/30/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 3/30/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 3/30/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

AA102
NNW
 > 1
 1.103 mi.
 5823 ft.

NEW BEDFORD HARBOR
PIER 3
NEW BEDFORD, MA

SHWS **S105125157**
RELEASE **N/A**

Site 3 of 4 in cluster AA

Relative:
Equal

SHWS:
 Facility ID: 4-0016171
 Release Town: NEW BEDFORD
 Notification Date: 4/6/2001
 Category: TWO HR
 Associated ID: Not reported
Current Status: Adequately Regulated
 Status Date: 4/6/2001
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Not reported

Actual:
0 ft.

Chemical:
 Chemical: OILY SHEEN
 Quantity: Not reported

Location:
 Location Type: WATERBODY

Source:
 Source Type: UNKNOWN

Action:
 Action Type: Release Disposition
 Action Stat: Reportable Release under MGL 21E
 Action Date: 4/6/2001
 Response Action Outcome: Not reported

Action Type: RAO Not Required
 Action Stat: Release Overseen by US Coast Guard
 Action Date: 4/6/2001
 Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S105125157

Release:

Facility ID: 4-0016171
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 4/6/2001
Category: TWO HR
Current Status: ADQREG
Status Date: 4/6/2001
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/6/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 4/6/2001
Response Action Outcome: Not reported

Chemical:

Chemical: OILY SHEEN
Quantity: Not reported

Location:

Location Type: WATERBODY

Source:

Source Type: UNKNOWN

Action:

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/6/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 4/6/2001
Response Action Outcome: Not reported

AA103
NNW
> 1
1.103 mi.
5823 ft.

**CRYSTAL ICE
PIER 3
NEW BEDFORD, MA
Site 4 of 4 in cluster AA**

**SHWS S105125167
RELEASE N/A**

Relative:
Equal

SHWS:

Facility ID: 4-0016207
Release Town: NEW BEDFORD
Notification Date: 4/19/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Adequately Regulated
Status Date: 4/19/2001

Actual:
0 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRYSTAL ICE (Continued)

S105125167

Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemical:
Chemical: OILY SHEEN
Quantity: 40 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/19/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 4/19/2001
Response Action Outcome: Not reported

Release:
Facility ID: 4-0016207
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 4/19/2001
Category: TWO HR
Current Status: ADQREG
Status Date: 4/19/2001
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Action:
Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/19/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 4/19/2001
Response Action Outcome: Not reported

Chemical:
Chemical: OILY SHEEN
Quantity: 40 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRYSTAL ICE (Continued)

S105125167

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 4/19/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Stat: Release Overseen by US Coast Guard
Action Date: 4/19/2001
Response Action Outcome: Not reported

**X104
NW
> 1
1.103 mi.
5825 ft.**

**MAY INSTITUTE
9 SOUTH 6TH ST
NEW BEDFORD, MA
Site 3 of 3 in cluster X**

**LAST S107517183
RELEASE N/A**

**Relative:
Higher**

LAST:

Facility ID: 4-0019386
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 10/7/2005
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 10/13/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: 40 gallons

Location:

Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/9/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/6/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 10/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/7/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/7/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/7/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0019386
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/7/2005
Category: TWO HR
Current Status: Response Action Outcome
Status Date: 10/13/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/9/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/6/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 12/5/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/5/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/17/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/11/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/8/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 10/7/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/7/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/7/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 40 gallons

Location:
Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome - RAO
Action Stat: Level I - Technical Screen Audit
Action Date: 10/9/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: Fee Received - FMCRA Use Only
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Completion Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Stat: RAO Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/3/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/6/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Written Plan Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

reduced to background.

Action Type: RNF
Action Stat: Reportable Release under MGL 21E
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Stat: FLDISS
Action Date: 10/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Stat: Oral Approval of Plan or Action
Action Date: 10/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Stat: Reportable Release under MGL 21E
Action Date: 10/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Count: 26 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|-------------|------------|------------------------------------|-------------------------------|-------|---------------------------|
| NEW BEDFORD | 1003862291 | POPE'S ISLAND | RTE 6 | 02740 | CERCLIS-NFRAP |
| NEW BEDFORD | 1003862392 | FISH ISLAND | NEW BEDFORD HBR RTE 6 | 02740 | CERCLIS-NFRAP,HWS,RELEASE |
| FAIRHAVEN | 1003862409 | MARSH ISLAND | ADJ TO RTE 195 OPAS | 02719 | CERCLIS-NFRAP,HWS,RELEASE |
| NEW BEDFORD | 1007467361 | ENERGY NEW BEDFORD COGENERATION FA | JOHN VERTENTE BOULEVARD | 02740 | FINDS |
| NEW BEDFORD | 8711517 | ROUTE 6 NEW BEDFORD/FAIRHAVEN BRID | ROUTE 6 NEW BEDFORD/FAIRHAVEN | | ERNS |
| NEW BEDFORD | S101020958 | | KINGS HWY PLAZA | | MA SPILLS |
| NEW BEDFORD | S101037313 | EXIT 4 | RTE 140 S | | HWS,RELEASE |
| NEW BEDFORD | S101046398 | ROADWAY | RTE 18 @ STATE PIER | 02740 | MA SPILLS |
| NEW BEDFORD | S101046700 | FISH ISLAND | RTE 6 | 02740 | MA SPILLS |
| FAIRHAVEN | S102967632 | BEHIND MOTEL | RTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S103812452 | NEAR INTERSECTION OF RTE. 6 | RTE 18 | | HWS,RELEASE |
| NEW BEDFORD | S103812578 | NEW BEDFORD-FAIRHAVEN BRIDGE | RTE 6 | | RELEASE,LAST |
| NEW BEDFORD | S104774374 | STEAMSHIP DOCK | RTE 6 | | HWS,RELEASE |
| NEW BEDFORD | S104942062 | AT ONEIDA ST | RTE 6 | | HWS,RELEASE |
| NEW BEDFORD | S105039525 | PROPERTY | RTE 140 | 02740 | HWS,RELEASE |
| NEW BEDFORD | S105200498 | OHARA CHEVROLET FMR | 981 101 KINGS HWY | 02740 | LUST,RELEASE |
| NEW BEDFORD | S105200621 | @ COGGESHALL | RTE 195 WEST BOUND | | HWS,RELEASE |
| FAIRHAVEN | S105309517 | GASOLINE TANKER EAST OF RTE 240 | RTE 195E AND RTE 240 | 02719 | HWS,RELEASE |
| FAIRHAVEN | S105522088 | NEAR SEAPORT INN | ROUTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S105735789 | ACUSHNET RIVER | RTE 195 E | | HWS,RELEASE |
| FAIRHAVEN | S105811051 | PROPERTY | NORTHWEST COR RTE 240 RTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S106030203 | BETWEEN EXIT 14 & 15 | RTE 195 W | | HWS,RELEASE |
| NEW BEDFORD | S107405565 | NEAR PURCHASE ST EXIT | RTE 18 | | HWS,RELEASE |
| FAIRHAVEN | S107678330 | POLE #132/35 | RTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S108962741 | ELM ST | RTE 18 S | | HWS,RELEASE |
| NEW BEDFORD | S110115197 | SOIL BORING LOCATION #13 | RTE 18/ACUSHNET AVE | 02744 | HWS,RELEASE |

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: 03/31/2011 | Source: EPA |
| Date Data Arrived at EDR: 04/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 04/13/2011 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/25/2011 |
| | 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: 03/31/2011 | Source: EPA |
| Date Data Arrived at EDR: 04/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 04/13/2011 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/25/2011 |
| | 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: 05/16/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 08/29/2011 |
| | 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: 03/31/2011 | Source: EPA |
| Date Data Arrived at EDR: 04/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 04/13/2011 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/25/2011 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/25/2011 | Source: EPA |
| Date Data Arrived at EDR: 03/01/2011 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 05/02/2011 | Last EDR Contact: 06/14/2011 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 09/12/2011 |
| | 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's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 12/10/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/11/2011 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 04/15/2011 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 07/25/2011 |
| | Data Release Frequency: Varies |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/25/2011 | Source: EPA |
| Date Data Arrived at EDR: 03/01/2011 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 05/02/2011 | Last EDR Contact: 06/14/2011 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 09/12/2011 |
| | 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: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 03/16/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/25/2011 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 06/13/2011 |
| Number of Days to Update: 81 | Next Scheduled EDR Contact: 09/26/2011 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

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

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/16/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/25/2011 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 06/13/2011 |
| Number of Days to Update: 81 | Next Scheduled EDR Contact: 09/26/2011 |
| | 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: 04/05/2011 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 04/05/2011 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 07/05/2011 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 10/17/2011 |
| | Data Release Frequency: Annually |

State- and tribal - equivalent CERCLIS

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/15/2011 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/19/2011 | Telephone: 617-292-5990 |
| Date Made Active in Reports: 05/20/2011 | Last EDR Contact: 06/02/2011 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: Quarterly |

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

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/01/2011 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/13/2011 | Telephone: 617-292-5989 |
| Date Made Active in Reports: 05/20/2011 | Last EDR Contact: 04/13/2011 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 07/25/2011 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/15/2011 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/19/2011 | Telephone: 617-292-5990 |
| Date Made Active in Reports: 05/20/2011 | Last EDR Contact: 06/02/2011 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: Quarterly |

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/15/2011 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/19/2011 | Telephone: 617-292-5500 |
| Date Made Active in Reports: 05/20/2011 | Last EDR Contact: 06/02/2011 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 08/01/2011 |
| | 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: 05/16/2011 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 05/17/2011 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 11/04/2009 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 05/04/2010 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 07/07/2010 | Last EDR Contact: 05/04/2010 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 05/16/2011 |
| | 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: 05/10/2011 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/11/2011 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Varies |

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/07/2011 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 05/20/2011 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/03/2011 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Varies |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/17/2011 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 05/19/2011 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/31/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/01/2011 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/03/2011 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 03/18/2011 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 05/02/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Semi-Annually |

State and tribal registered storage tank lists

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

| | |
|-----------------------------------------|------------------------------------------------------------------|
| Date of Government Version: 04/22/2011 | Source: Department of Fire Services, Office of the Public Safety |
| Date Data Arrived at EDR: 04/26/2011 | Telephone: 617-556-1035 |
| Date Made Active in Reports: 05/20/2011 | Last EDR Contact: 06/02/2011 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 08/08/2011 |
| | Data Release Frequency: Quarterly |

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/22/2009 | Source: Department of Public Safety |
| Date Data Arrived at EDR: 10/28/2009 | Telephone: 617-556-1035 |
| Date Made Active in Reports: 11/06/2009 | Last EDR Contact: 04/25/2011 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/08/2011 |
| | Data Release Frequency: Quarterly |

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/03/2011 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 03/18/2011 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 05/02/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Semi-Annually |

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/07/2011 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 05/04/2011 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/03/2011 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/17/2011 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 05/19/2011 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Quarterly |

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: 04/01/2011 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 06/01/2011 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 02/03/2011 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 05/16/2011 |
| | 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 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/11/2011 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/15/2011 |
| | 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: 01/01/2011 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 02/23/2011 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 05/02/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Varies |

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: 05/18/2011 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 05/26/2011 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 19 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Quarterly |

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: 05/16/2011 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 05/17/2011 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 05/02/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 01/01/2010 | Source: FEMA |
| Date Data Arrived at EDR: 02/16/2010 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 04/12/2010 | Last EDR Contact: 04/18/2011 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: Varies |

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/15/2011 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/19/2011 | Telephone: 617-292-5990 |
| Date Made Active in Reports: 05/20/2011 | Last EDR Contact: 06/02/2011 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: Quarterly |

State and tribal voluntary cleanup sites

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 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/25/2011 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 04/05/2011 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 07/05/2011 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 10/17/2011 |
| | Data Release Frequency: Varies |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/29/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/29/2011 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 06/27/2011 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 10/10/2011 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

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 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 06/27/2011 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 10/10/2011 |
| | Data Release Frequency: No Update Planned |

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/09/2004 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 06/09/2004 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 12/31/1998 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 05/09/2011 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 08/22/2011 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2011
Date Data Arrived at EDR: 03/17/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 46

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Quarterly

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 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: 02/01/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/21/2011
Next Scheduled EDR Contact: 09/05/2011
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: 12/31/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 51

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/05/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Annually

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 04/15/2011
Date Data Arrived at EDR: 04/19/2011
Date Made Active in Reports: 05/20/2011
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 06/02/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993
Date Data Arrived at EDR: 12/03/2003
Date Made Active in Reports: 12/31/2003
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 617-292-5720
Last EDR Contact: 12/03/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA-NonGen: 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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 01/12/2011
Date Data Arrived at EDR: 02/11/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/11/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
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: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
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: 02/25/2011
Date Data Arrived at EDR: 03/16/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 5

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/15/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/02/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/08/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/30/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/07/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/21/2011 | Telephone: 202-564-5088 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 06/27/2011 |
| Number of Days to Update: 59 | Next Scheduled EDR Contact: 10/10/2011 |
| | Data Release Frequency: Quarterly |

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 11/01/2010 | Source: EPA |
| Date Data Arrived at EDR: 11/10/2010 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 04/22/2011 |
| Number of Days to Update: 98 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: Annually |

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/18/2010 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 04/06/2010 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 05/27/2010 | Last EDR Contact: 06/13/2011 |
| Number of Days to Update: 51 | Next Scheduled EDR Contact: 09/26/2011 |
| | 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: 01/11/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 04/13/2011 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 07/25/2011 |
| | 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: 04/14/2010 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2010 | Telephone: (617) 918-1111 |
| Date Made Active in Reports: 05/27/2010 | Last EDR Contact: 06/14/2011 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 09/26/2011 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

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: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/04/2010
Date Made Active in Reports: 06/15/2010
Number of Days to Update: 11

Source: Department of Environmental Protection
Telephone: 508-767-2781
Last EDR Contact: 05/26/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

Date of Government Version: 04/26/2011
Date Data Arrived at EDR: 04/27/2011
Date Made Active in Reports: 05/20/2011
Number of Days to Update: 23

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 04/25/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 08/01/2004
Date Data Arrived at EDR: 09/01/2004
Date Made Active in Reports: 10/01/2004
Number of Days to Update: 30

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 04/22/2011
Date Data Arrived at EDR: 04/26/2011
Date Made Active in Reports: 05/20/2011
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 04/25/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Massachusetts Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 04/05/2011
Date Data Arrived at EDR: 04/13/2011
Date Made Active in Reports: 05/20/2011
Number of Days to Update: 37

Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Program
Telephone: 617-624-5757
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: USGS |
| Date Data Arrived at EDR: 12/08/2006 | Telephone: 202-208-3710 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/21/2011 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/01/2011 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/09/2011 | Telephone: 615-532-8599 |
| Date Made Active in Reports: 05/02/2011 | Last EDR Contact: 06/06/2011 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 08/08/2011 |
| | Data Release Frequency: Varies |

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: 04/21/2011 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: N/A |

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. 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: 04/22/2011 | Source: Office of State Fire Marshal |
| Date Data Arrived at EDR: 04/26/2011 | Telephone: 978-567-3100 |
| Date Made Active in Reports: 05/20/2011 | Last EDR Contact: 06/02/2011 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 08/08/2011 |
| | 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: 01/01/2008 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/18/2009 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 05/29/2009 | Last EDR Contact: 05/05/2011 |
| Number of Days to Update: 100 | Next Scheduled EDR Contact: 08/15/2011 |
| | Data Release Frequency: Varies |

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 08/17/2010 | 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: 06/14/2011 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 09/26/2011 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/26/2009 | Source: MassGIS |
| Date Data Arrived at EDR: 08/05/2009 | Telephone: 617-556-1150 |
| Date Made Active in Reports: 08/13/2009 | Last EDR Contact: 05/12/2011 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 08/22/2011 |
| | Data Release Frequency: Varies |

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/01/2010 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 12/23/2010 | Telephone: 617-292-5970 |
| Date Made Active in Reports: 02/03/2011 | Last EDR Contact: 05/23/2011 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 08/22/2011 |
| | Data Release Frequency: Varies |

FINANCIAL ASSURANCE 3: Financial Assurance Information listing

Information for solid 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: 07/01/2009 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 08/21/2009 | Telephone: 617-292-5970 |
| Date Made Active in Reports: 08/27/2009 | Last EDR Contact: 07/05/2011 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 10/17/2011 |
| | Data Release Frequency: Varies |

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2005 | 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: 04/19/2011 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: Varies |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2007 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 08/26/2009 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 09/11/2009 | Last EDR Contact: 05/26/2011 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 09/05/2011 |
| | Data Release Frequency: Annually |

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/31/2009 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 07/22/2010 | Telephone: N/A |
| Date Made Active in Reports: 08/26/2010 | Last EDR Contact: 04/19/2011 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/01/2011 |
| | Data Release Frequency: Annually |

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: 12/31/2010 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/12/2011 | Telephone: 518-402-8651 |
| Date Made Active in Reports: 05/24/2011 | Last EDR Contact: 05/12/2011 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 08/22/2011 |
| | Data Release Frequency: Annually |

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/31/2008 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 12/01/2009 | Telephone: 717-783-8990 |
| Date Made Active in Reports: 12/14/2009 | Last EDR Contact: 04/04/2011 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 07/06/2011 |
| | Data Release Frequency: Annually |

RI MANIFEST: Manifest information

Hazardous waste manifest information

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/31/2010 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 06/24/2011 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 06/30/2011 | Last EDR Contact: 05/31/2011 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 09/12/2011 |
| | Data Release Frequency: Annually |

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

| | |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 03/29/2010 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/14/2010 | Telephone: 802-241-3443 |
| Date Made Active in Reports: 06/22/2010 | Last EDR Contact: 04/25/2011 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: 08/08/2011 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009

Date Data Arrived at EDR: 07/06/2010

Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/20/2011

Next Scheduled EDR Contact: 10/03/2011

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.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NEW BEDFORD
BLACKMER ST
NEW BEDFORD, MA 02744

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|-------------------------|
| Latitude (North): | 41.6205 - 41° 37' 13.8" |
| Longitude (West): | 70.9152 - 70° 54' 54.7" |
| Universal Transverse Mercator: | Zone 19 |
| UTM X (Meters): | 340440.8 |
| UTM Y (Meters): | 4609201.0 |
| Elevation: | 0 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|-----------------------|--------------------------------|
| Target Property Map: | 41070-F8 NEW BEDFORD NORTH, MA |
| Most Recent Revision: | 1979 |
| South Map: | 41070-E8 NEW BEDFORD SOUTH, MA |
| Most Recent Revision: | 1977 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

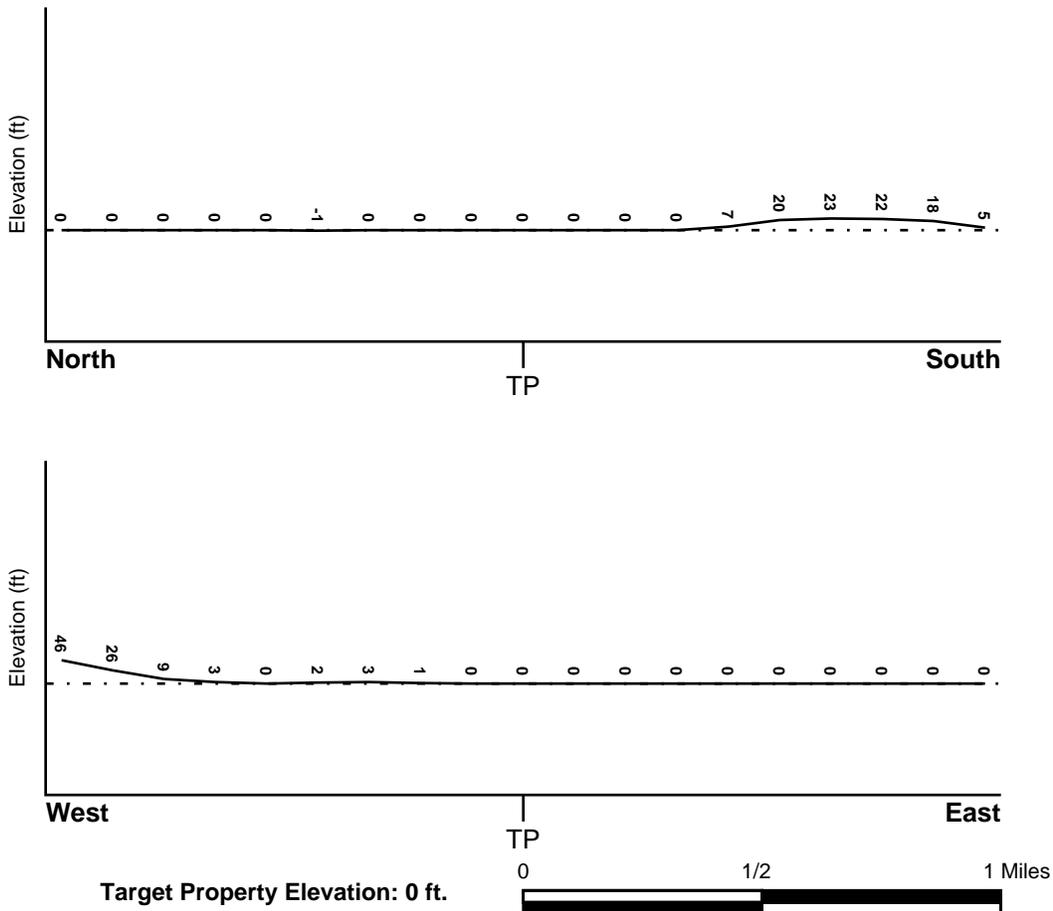
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| | |
|----------------------------------------------|----------------------------------------------------------------------------------------|
| <u>Target Property County</u> BRISTOL, MA | FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map |
| Flood Plain Panel at Target Property: | 25005C - FEMA DFIRM Flood data |
| Additional Panels in search area: | Not Reported |

NATIONAL WETLAND INVENTORY

| | |
|---------------------------------------------------------|------------------------------------------------------------------------------------------|
| <u>NWI Quad at Target Property</u> NEW BEDFORD SOUTH | NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map |
|---------------------------------------------------------|------------------------------------------------------------------------------------------|

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|-------------------------------------------|
| 4 | 1/4 - 1/2 Mile NW | VARIES |

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

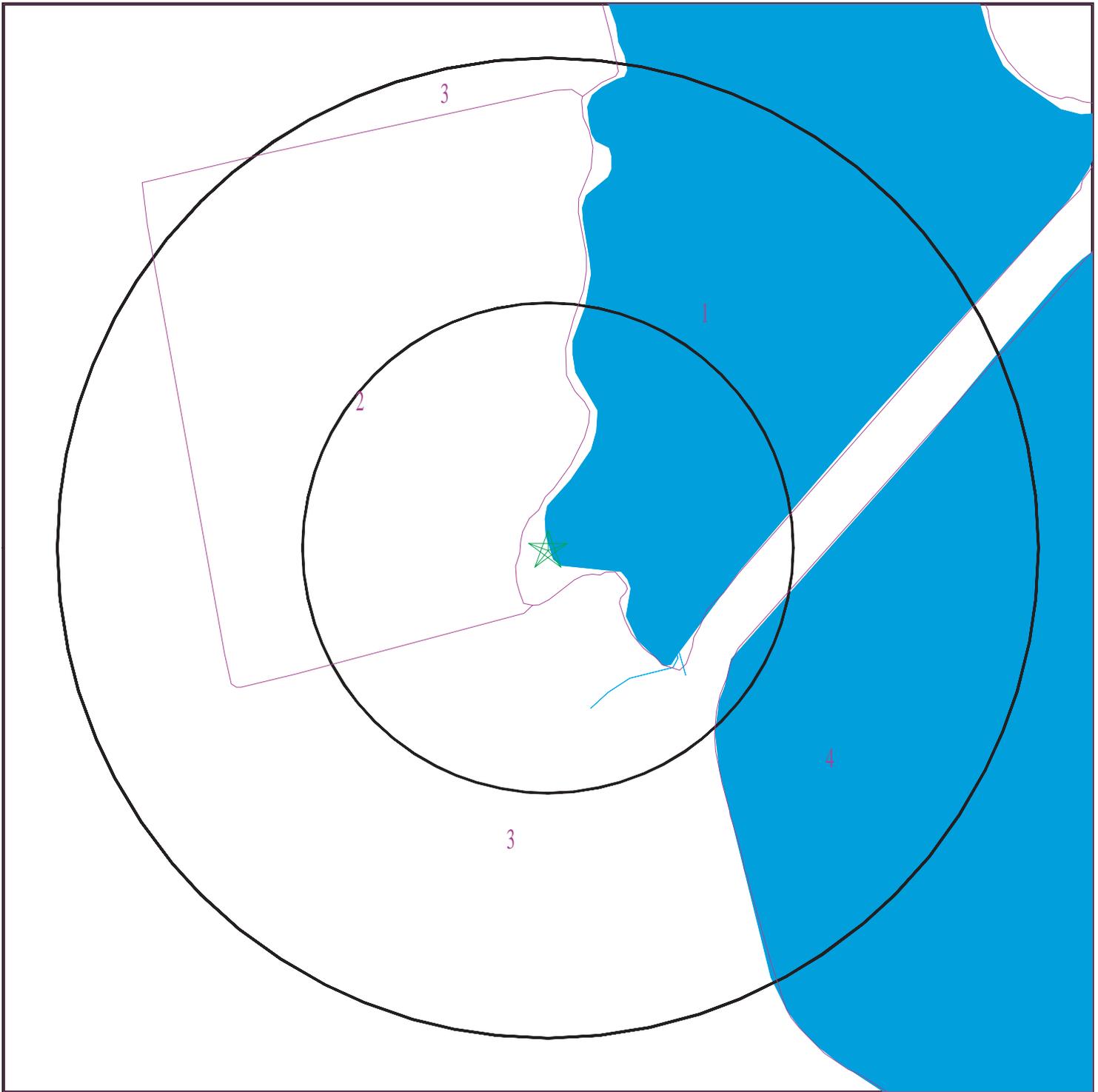
Era: Precambrian
System: Precambrian
Series: Z ganitic rocks
Code: Zg (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3111281.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: New Bedford
ADDRESS: Blackmer St
New Bedford MA 02744
LAT/LONG: 41.6205 / -70.9152

CLIENT: APEX Companies LLC
CONTACT: Mary Bruno
INQUIRY #: 3111281.2s
DATE: July 06, 2011 2:57 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Udorthents

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|----------------|--------------|-------------------------------------------------|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | variable | Not reported | Not reported | Max: 141.14 Min: 0.42 | Max: Min: |
| 2 | 5 inches | 59 inches | variable | Not reported | Not reported | Max: 141.14 Min: 0.42 | Max: Min: |

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
| 1 | USGS2055368 | 0 - 1/8 Mile SSW |
| 2 | USGS2055339 | 1/8 - 1/4 Mile SW |
| 6 | USGS2055495 | 1/2 - 1 Mile SSW |
| 7 | USGS2055494 | 1/2 - 1 Mile SSE |
| 8 | USGS2055186 | 1/2 - 1 Mile NW |
| A9 | USGS2055055 | 1/2 - 1 Mile NNW |
| 12 | USGS2055162 | 1/2 - 1 Mile WNW |
| 14 | USGS2055161 | 1/2 - 1 Mile WNW |
| 15 | USGS2055110 | 1/2 - 1 Mile NNW |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

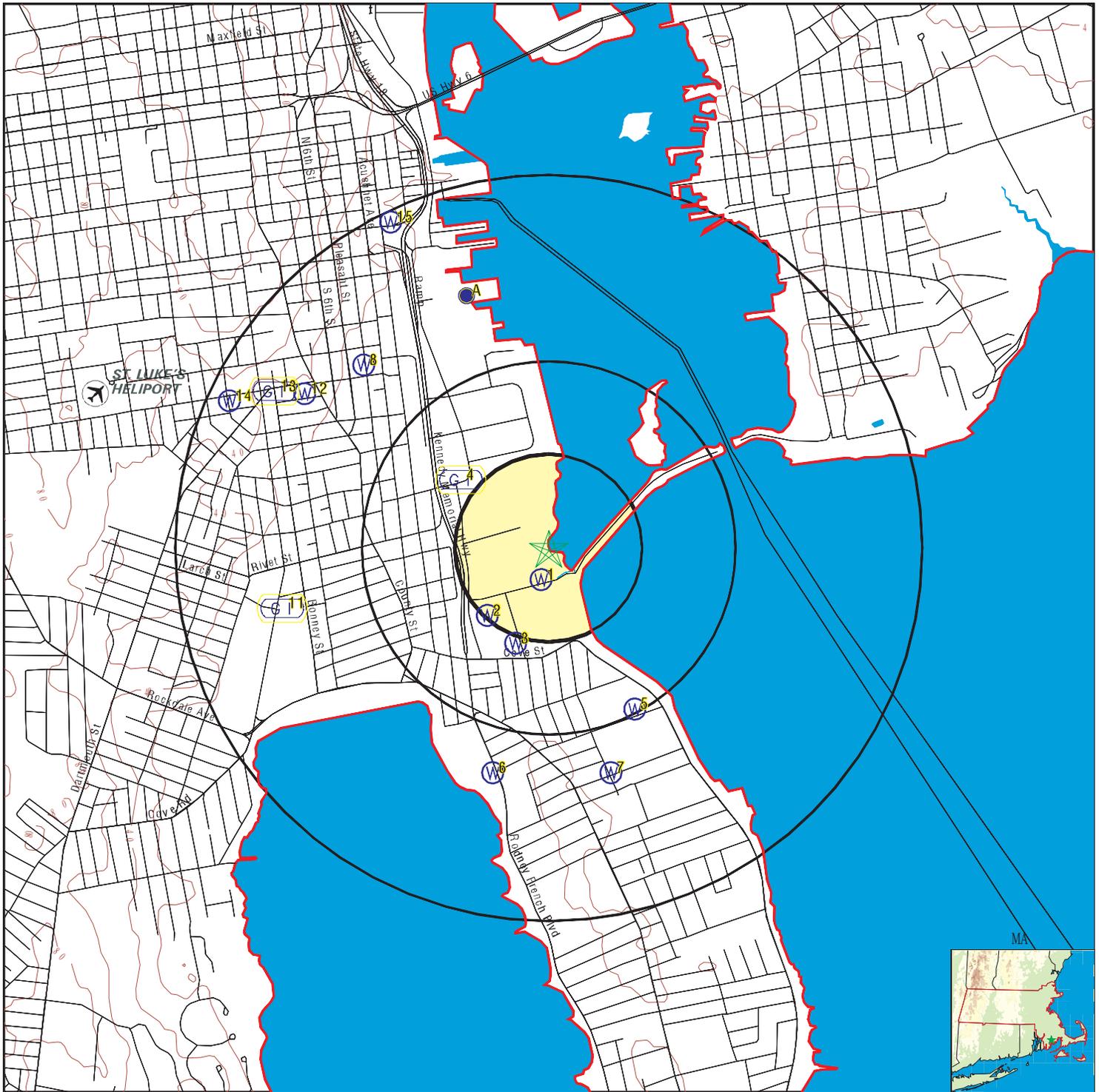
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 3 | MA7000000000146 | 1/4 - 1/2 Mile SSW |
| 5 | MA7000000000141 | 1/4 - 1/2 Mile SSE |
| A10 | MA7000000000174 | 1/2 - 1 Mile NNW |

PHYSICAL SETTING SOURCE MAP - 3111281.2s



- | | | |
|--------------------------------------------|--------------------------------------------|-------------------------------------|
| County Boundary | Groundwater Flow Direction | Potentially Productive Aquifers |
| Major Roads | Indeterminate Groundwater Flow at Location | Not Potentially Productive Aquifers |
| Contour Lines | Groundwater Flow Varies at Location | DEP Approved Zone IIs |
| Airports | | EPA Designated Sole Src. Aq. |
| Earthquake epicenter, Richter 5 or greater | | |
| Water Wells | | |
| Public Water Supply Wells | | |
| Cluster of Multiple Icons | | |

SITE NAME: New Bedford
 ADDRESS: Blackmer St
 New Bedford MA 02744
 LAT/LONG: 41.6205 / -70.9152

CLIENT: APEX Companies LLC
 CONTACT: Mary Bruno
 INQUIRY #: 3111281.2s
 DATE: July 06, 2011 2:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSW
0 - 1/8 Mile
Higher

FED USGS USGS2055368

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413709070545801 |
| Site name: | MA-NGW 43 | EDR Site id: | USGS2055368 |
| Latitude: | 413709 | Dec lat: | 41.6192711 |
| Longitude: | 0705458 | Coor meth: | M |
| Dec lon: | -70.915593 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 5.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | Not Reported |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | BEDROCK | | |
| Well depth: | 87.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

2
SW
1/8 - 1/4 Mile
Higher

FED USGS USGS2055339

| | | | |
|--------------------|--------------|----------------|-----------------|
| Agency cd: | USGS | Site no: | 413704070550801 |
| Site name: | MA-NGW 59 | EDR Site id: | USGS2055339 |
| Latitude: | 413704 | Dec lat: | 41.6178822 |
| Longitude: | 0705508 | Coor meth: | M |
| Dec lon: | -70.9183711 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 10.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: 1947
 Date inventoried: Not Reported Mean greenwich time offset: EST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: BEDROCK
 Well depth: 200 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1947-01-01 Ground water data end date: 1947-01-01
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1947-01-01 | 4.00 | |

3
SSW
1/4 - 1/2 Mile
Higher

MA WELLS MA700000000146

Objectid: 1038
 Fac name: PROGRESSIVE POLYMER
 Address: 91 COVE ST
 Town: NEW BEDFORD Region: 4
 Rtn: Not Reported Hw id: MV5089927370
 Sw id: Not Reported
 Sseis id: 0
 Npdes id: Not Reported Air: Not Reported
 Gwd: Not Reported Hwr: Not Reported
 Lqg ma: Not Reported Lqg rcra: Not Reported
 Lqtu: Y Tsd: Not Reported
 Swd: Not Reported
 Fac id: 119752
 Source id: Not Reported Site name: Not Reported
 Latitude: 0
 Longitude: 0
 Type: Not Reported Zii num: 0
 Pws id: Not Reported Site id: MA700000000146

Objectid: 1012
 Base Map: Digitized on screen using digital orthophoto base map (DOQ)
 L acc est: Estimated horizontal accuracy is +/-16ft (5m)
 L type: CB
 L meth: OTH
 L src 1: KNOW
 L src 2: MassGIS 1:5,000 digital orthophotography
 L src 3: Not Reported
 L date: 10/22/2002
 Fac id: 119752

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

| | | | |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| 4 NW 1/4 - 1/2 Mile Higher | Site ID: 4-0000485 Groundwater Flow: VARIES Shallowest Water Table Depth: 5.5 Deepest Water Table Depth: 7 Date: 4/11/1991 | AQUIFLOW | 5289 |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|

| | | | |
|------------------------------------------------------------------|--|-----------------|------------------------|
| 5 SSE 1/4 - 1/2 Mile Higher | | MA WELLS | MA7000000000141 |
|------------------------------------------------------------------|--|-----------------|------------------------|

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Objectid: 784 Fac name: NORTH EAST SILICON TECHNOLOGY INC Address: 63 DAVID ST Town: NEW BEDFORD Rtn: Not Reported Sw id: Not Reported Sseis id: 0 Npdes id: Not Reported Gwd: Not Reported Lqq ma: Not Reported Lqtu: Y Swd: Not Reported Fac id: 279598 Source id: Not Reported Latitude: 0 Longitude: 0 Type: Not Reported Pws id: Not Reported | Region: 4 Hw id: Not Reported Air: Not Reported Hwr: Not Reported Lqq rcra: Not Reported Tsd: Not Reported Site name: Not Reported Zii num: 0 Site id: MA7000000000141 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Objectid: 891 Base Map: Digitized on screen using digital orthophoto base map (DOQ) L acc est: Estimated horizontal accuracy is+/-100 ft (30.5m) L type: CB L meth: PHO L src 1: MassGIS 1:5,000 digital orthophotography L src 2: KNOW L src 3: Not Reported L date: 10/31/2002 Fac id: 279598 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | | | |
|----------------------------------------------------------------|--|-----------------|--------------------|
| 6 SSW 1/2 - 1 Mile Higher | | FED USGS | USGS2055495 |
|----------------------------------------------------------------|--|-----------------|--------------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413642070550701 |
| Site name: | MA-NGX 17 | | |
| Latitude: | 413642 | EDR Site id: | USGS2055495 |
| Longitude: | 0705507 | Dec lat: | 41.6117711 |
| Dec lon: | -70.918093 | Coor meth: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 15.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1967 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 8.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1967-06-01 | Ground water data end date: | 1967-06-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1967-06-01 | 4.00 | |

7

**SSE
1/2 - 1 Mile
Higher**

FED USGS USGS2055494

| | | | |
|--------------------|-----------------------------------------------------------|-----------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413642070544501 |
| Site name: | MA-NGX 20 | | |
| Latitude: | 413642 | EDR Site id: | USGS2055494 |
| Longitude: | 0705445 | Dec lat: | 41.6117711 |
| Dec lon: | -70.9119819 | Coor meth: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 23.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1967 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| 1905-11-01 | 10.00 | |

**A9
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS2055055

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413749070551001 |
| Site name: | MA-NGX 16 | | |
| Latitude: | 413749 | EDR Site id: | USGS2055055 |
| Longitude: | 0705510 | Dec lat: | 41.63038194 |
| Dec lon: | -70.9189267 | Coor meth: | M |
| Coor accr: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 10.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | 1948 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 44.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1948-05-01 | Ground water data end date: | 1948-05-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| 1948-05-01 | 12.00 | |

**A10
NNW
1/2 - 1 Mile
Higher**

MA WELLS MA700000000174

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------|----------------------|------------|-----------------|
| Objectid: | 1389 | | |
| Fac name: | NSTAR ELECTRIC & GAS | | |
| Address: | 180 MACARTHUR DR | | |
| Town: | NEW BEDFORD | Region: | 4 |
| Rtn: | 4-0012592 | Hw id: | Not Reported |
| Sw id: | Not Reported | | |
| Sseis id: | 0 | | |
| Npdes id: | Not Reported | Air: | Not Reported |
| Gwd: | Not Reported | Hwr: | Not Reported |
| Lqg ma: | Y | Lqg rcra: | Not Reported |
| Lqtu: | Not Reported | Tsdf: | Not Reported |
| Swd: | Not Reported | | |
| Fac id: | 363261 | | |
| Source id: | Not Reported | Site name: | Not Reported |
| Latitude: | 0 | | |
| Longitude: | 0 | | |
| Type: | Not Reported | Zii num: | 0 |
| Pws id: | Not Reported | Site id: | MA7000000000174 |

| | |
|------------|---------------------------------------------------------------------------|
| Objectid: | 1543 |
| Base Map: | Digitized on screen using digital orthophoto base map (DOQ) |
| L acc est: | Estimated horizontal accuracy is+/-100 ft (30.5m) |
| L type: | CF |
| L meth: | Location snapped to point feature in an existing digital dataset |
| L src 1: | DEP BWP Regulated Facilities datalayer |
| L src 2: | DEP BWSC Chapter 21E Tier Classified Oil or Hazardous Materials datalayer |
| L src 3: | Not Reported |
| L date: | 12/19/2006 |
| Fac id: | 363261 |

| | | | | |
|-----------------------------------------------------------------|-------------------------------|--------------|-----------------|-------------|
| 11 WSW 1/2 - 1 Mile Higher | Site ID: | 4-0000688 | | |
| | Groundwater Flow: | Not Reported | AQUIFLOW | 5288 |
| | Shallowest Water Table Depth: | 6.64 | | |
| | Deepest Water Table Depth: | 15.63 | | |
| | Date: | 6/11/1992 | | |

| | | | | |
|-----------------------------------------------------------------|--|--|-----------------|--------------------|
| 12 WNW 1/2 - 1 Mile Higher | | | FED USGS | USGS2055162 |
|-----------------------------------------------------------------|--|--|-----------------|--------------------|

| | | | |
|--------------------|-----------------------------------------------------------|-----------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413735070554201 |
| Site name: | MA-NGW 21 | | |
| Latitude: | 413735 | EDR Site id: | USGS2055162 |
| Longitude: | 0705542 | Dec lat: | 41.62649306 |
| Dec lon: | -70.9278158 | Coor meth: | M |
| Coor accr: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 40.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Hillside (slope) | | |
| Site type: | Ground-water other than Spring | Date construction: | 1925 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|--------------------------------------------------|--------------------------------|--------------|
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 146 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

| | | | | |
|-----------------------------------------------------------------|-------------------------------|--------------|-----------------|-------------|
| 13 WNW 1/2 - 1 Mile Higher | Site ID: | 4-0000119 | | |
| | Groundwater Flow: | NOT REPORTED | AQUIFLOW | 5284 |
| | Shallowest Water Table Depth: | 7.1 | | |
| | Deepest Water Table Depth: | 8.4 | | |
| | Date: | 10/10/1985 | | |

| | | | | |
|-----------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------|--------------------|--------------------|
| 14 WNW 1/2 - 1 Mile Higher | | | FED USGS | USGS2055161 |
| | Agency cd: | USGS | Site no: | 413734070555601 |
| | Site name: | MA-NGX 19 | | |
| | Latitude: | 413734 | EDR Site id: | USGS2055161 |
| | Longitude: | 0705556 | Dec lat: | 41.62621528 |
| | Dec lon: | -70.9317047 | Coor meth: | M |
| | Coor accr: | S | Latlong datum: | NAD27 |
| | Dec latlong datum: | NAD83 | District: | 25 |
| | State: | 25 | County: | 005 |
| | Country: | US | Land net: | Not Reported |
| | Location map: | Not Reported | Map scale: | Not Reported |
| | Altitude: | 54.00 | | |
| | Altitude method: | Interpolated from topographic map | | |
| | Altitude accuracy: | 10 | | |
| | Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| | Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| | Topographic: | Not Reported | | |
| | Site type: | Ground-water other than Spring | Date construction: | 1967 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST | |
| Local standard time flag: | Y | | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | | |
| Aquifer Type: | Not Reported | | | |
| Aquifer: | Not Reported | | | |
| Well depth: | 8.0 | Hole depth: | Not Reported | |
| Source of depth data: | Not Reported | | | |
| Project number: | Not Reported | | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 | |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 | |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | |
|------------------------------------------|-------------------------------------------|
| Peak flow data count: 0 | Water quality data begin date: 0000-00-00 |
| Water quality data end date: 0000-00-00 | Water quality data count: 0 |
| Ground water data begin date: 1967-06-01 | Ground water data end date: 1967-06-01 |
| Ground water data count: 1 | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1967-06-01 | 4.00 | |

**15
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS2055110

| | |
|-----------------------------------------------------------------------------|---------------------------------------------|
| Agency cd: USGS | Site no: 413759070552601 |
| Site name: MA-NGW 20 | |
| Latitude: 413759 | EDR Site id: USGS2055110 |
| Longitude: 0705526 | Dec lat: 41.6331597 |
| Dec lon: -70.92337139 | Coor meth: M |
| Coor acc: F | Latlong datum: NAD27 |
| Dec latlong datum: NAD83 | District: 25 |
| State: 25 | County: 005 |
| Country: US | Land net: Not Reported |
| Location map: Not Reported | Map scale: Not Reported |
| Altitude: 21.00 | |
| Altitude method: Interpolated from topographic map | |
| Altitude accuracy: 10 | |
| Altitude datum: National Geodetic Vertical Datum of 1929 | |
| Hydrologic: Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | |
| Topographic: Hillside (slope) | |
| Site type: Ground-water other than Spring | Date construction: 1900 |
| Date inventoried: Not Reported | Mean greenwich time offset: EST |
| Local standard time flag: Y | |
| Type of ground water site: Single well, other than collector or Ranney type | |
| Aquifer Type: Not Reported | |
| Aquifer: BEDROCK | |
| Well depth: 200 | Hole depth: Not Reported |
| Source of depth data: Not Reported | |
| Project number: Not Reported | |
| Real time data flag: Not Reported | Daily flow data begin date: Not Reported |
| Daily flow data end date: Not Reported | Daily flow data count: Not Reported |
| Peak flow data begin date: Not Reported | Peak flow data end date: Not Reported |
| Peak flow data count: Not Reported | Water quality data begin date: Not Reported |
| Water quality data end date: Not Reported | Water quality data count: Not Reported |
| Ground water data begin date: Not Reported | Ground water data end date: Not Reported |
| Ground water data count: Not Reported | |

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

| County | % of sites > 4 pCi/L | Median |
|---------|----------------------|--------|
| BRISTOL | 23 | 1.8 |

Federal EPA Radon Zone for BRISTOL County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BRISTOL COUNTY, MA

Number of sites tested: 101

| Area | Average Activity | % < 4 pCi/L | % 4-20 pCi/L | % > 20 pCi/L |
|-------------------------|------------------|-------------|--------------|--------------|
| Living Area - 1st Floor | 0.750 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | 0.500 pCi/L | 100% | 0% | 0% |
| Basement | 2.989 pCi/L | 77% | 22% | 1% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Public Water Supply Database: The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

OTHER STATE DATABASE INFORMATION

Areas of Critical Environmental Concern Datalayer: The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers Datalayer: The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by a EPA hydrogeologist.

Aquifers Datalayer: MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas: Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature, representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

DEP Approved Zone IIs Datalayer: The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is "that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary)." These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.

- Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line.
- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.
- Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

RADON

State Database: MA Radon
Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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APPENDIX C

4 Wright Street

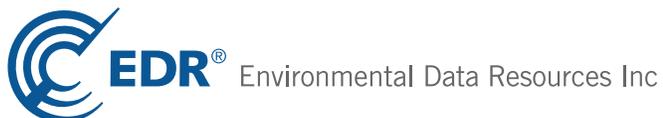
4 Wright Street

New Bedford, MA 02740

Inquiry Number: 2707507.2s

February 24, 2010

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

| <u>SECTION</u> | <u>PAGE</u> |
|----------------------------------------------------------|-------------|
| Executive Summary | ES1 |
| Overview Map | 2 |
| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 7 |
| Orphan Summary | 640 |
| Government Records Searched/Data Currency Tracking | GR-1 |
| <u>GEOCHECK ADDENDUM</u> | |
| Physical Setting Source Addendum | A-1 |
| Physical Setting Source Summary | A-2 |
| Physical Setting SSURGO Soil Map | A-5 |
| Physical Setting Source Map | A-8 |
| Physical Setting Source Map Findings | A-9 |
| Physical Setting Source Records Searched | A-27 |

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

4 WRIGHT STREET
NEW BEDFORD, MA 02740

COORDINATES

Latitude (North): 41.624400 - 41° 37' 27.8"
Longitude (West): 70.916200 - 70° 54' 58.3"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 340367.2
UTM Y (Meters): 4609635.5
Elevation: 0 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41070-F8 NEW BEDFORD NORTH, MA
Most Recent Revision: 1979

South Map: 41070-E8 NEW BEDFORD SOUTH, MA
Most Recent Revision: 1977

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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

SWF/LF..... Solid Waste Facility Database/Transfer Stations

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank Database
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
DRYCLEANERS..... Regulated Drycleaning Facilities
ENF..... Enforcement Action Cases
AIRS..... Permitted Facilities Listing
LEAD..... Lead Inspection Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE..... Steam-Electric Plan Operation Data
PCB TRANSFORMER..... PCB Transformer Registration Database
GWDP..... Ground Water Discharge Permits
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
FINANCIAL ASSURANCE..... Financial Assurance Information Listing

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 06/30/2009 has revealed that there is 1 CERCLIS site within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|---------------------|-----------------------------|---------------|-------------|
| COMMONWEALTH ELECTRIC PROPERTY | 180 MACARTHUR DRIVE | NNW 1/2 - 1 (0.605 mi.) | H40 | 194 |

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 06/23/2009 has revealed that there are 2 CERC-NFRAP sites within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------------|--------------------------------|---------------|-------------|
| MORSE CUTTING TOOLS | 163 PLEASANT STREET | WNW 1/2 - 1 (0.515 mi.) | G31 | 103 |
| DARTMOUTH FINISHING | 45 COVE STREET | S 1/2 - 1 (0.555 mi.) | 35 | 139 |

Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 01/13/2010 has revealed that there are 3 RCRA-CESQG sites within approximately 0.375 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------|--------------------------|---------------------------------|---------------|-------------|
| BRODEUR C P INC | 80 WRIGHT ST | WSW 0 - 1/8 (0.060 mi.) | A5 | 13 |
| BARRYS ROUTE 18 COLLISION | 75 MACARTHUR BLVD | W 1/8 - 1/4 (0.175 mi.) | 10 | 19 |
| J J TRUCK REPAIR INC | 85 CONWAY ST | NW 1/8 - 1/4 (0.204 mi.) | C14 | 32 |

EXECUTIVE SUMMARY

Federal ERNS list

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

A review of the ERNS list, as provided by EDR, and dated 12/31/2009 has revealed that there are 2 ERNS 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> |
|-----------------------------------------------|-----------------------------------------|----------------------------------------------------|---------------|-------------|
| CAPE VERDE WAREHOUSE-10 SOUTH 15 SOUTH ST. | CAPE VERDE WAREHOUSE-10 15 SOUTH ST. | NNW 0 - 1/8 (0.084 mi.) WNW 0 - 1/8 (0.117 mi.) | 6 B7 | 15 15 |

State- and tribal - equivalent CERCLIS

SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the SHWS list, as provided by EDR, and dated 01/15/2010 has revealed that there are 68 SHWS sites within approximately 1.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|---------------|-------------|
| NORTHERN WIND SEAFOOD Compliance Status: Release Action Outcome | 14 HASSEY ST | N 0 - 1/8 (0.037 mi.) | A2 | 7 |
| NEAR SOUTH TERMINAL Compliance Status: Adequately Regulated | 16 HASSEY ST | N 0 - 1/8 (0.042 mi.) | 3 | 11 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 15 SOUTH ST | WNW 0 - 1/8 (0.117 mi.) | B8 | 15 |
| PIER FISH COMPANY Compliance Status: Release Action Outcome | 68 CONWAY ST | NW 1/8 - 1/4 (0.195 mi.) | C12 | 27 |
| ATLANTIC COAST FISHERIES Compliance Status: Release Action Outcome | CAPE ST | NNW 1/8 - 1/4 (0.219 mi.) | C17 | 42 |
| SRTA Compliance Status: Response Action Outcome Not Required | 65 POTOMSKA ST | WSW 1/8 - 1/4 (0.248 mi.) | D19 | 47 |
| LOT 4 Compliance Status: Release Action Outcome | BLACKMER ST | SSW 1/4 - 1/2 (0.307 mi.) | E21 | 54 |
| DARN-IT, INC. LOADING DOCK Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome <i>*Additional key fields are available in the Map Findings section</i> | 84 GIFFORD ST | SSW 1/4 - 1/2 (0.435 mi.) | 24 | 73 |
| STANDARD TAXI Compliance Status: Tier II Release . | 241 COUNTY ST | W 1/4 - 1/2 (0.453 mi.) | 25 | 79 |
| ATLANTIC ELEVATOR & GARAGE Compliance Status: Release Action Outcome | 128 GRINNELL ST | W 1/4 - 1/2 (0.467 mi.) | 26 | 83 |
| SPRAGUE ENERGY Compliance Status: Release Action Outcome | 30 PINE ST | NW 1/4 - 1/2 (0.479 mi.) | F28 | 92 |
| GLOBAL OIL FACILITY Compliance Status: Release Action Outcome Compliance Status: Adequately Regulated | 30 PINE ST | NW 1/4 - 1/2 (0.479 mi.) | F29 | 95 |
| MORSE CUTTING TOOLS Compliance Status: Tier 1B Release. | 163 PLEASANT STREET | WNW 1/2 - 1 (0.515 mi.) | G31 | 103 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------|---------------|-------------|
| MORSE CUTTING TOOLS FMR Compliance Status: Tier 1B Release. | 163 PLEASANT ST | WNW 1/2 - 1 (0.515 mi.) | G32 | 128 |
| ALLEY WAY OF BILDING Compliance Status: Release Action Outcome | 21 COVE ST | SSE 1/2 - 1 (0.534 mi.) | 34 | 136 |
| DARTMOUTH FINISHING Compliance Status: Release Action Outcome | 45 COVE STREET | S 1/2 - 1 (0.555 mi.) | 35 | 139 |
| NO LOCATION AID Compliance Status: Release Action Outcome Compliance Status: URAM | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H37 | 165 |
| NEW BEDFORD OCEANARIUM Compliance Status: Tier 1B Release. | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H39 | 178 |
| CANNON ST STATION Compliance Status: Release Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H42 | 204 |
| COMM ELECTRIC POWER PLANT FMR Compliance Status: Release Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H43 | 209 |
| SOUTH TRANSFORMER YARD Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H44 | 212 |
| NO LOCATION AID Compliance Status: Tier 1D Release. | 104 WINSOR ST | SW 1/2 - 1 (0.689 mi.) | 46 | 221 |
| TEXIERA RESIDENCE Compliance Status: Release Action Outcome | 138-140 ROCKLAND ST | WSW 1/2 - 1 (0.703 mi.) | 47 | 224 |
| MAP 46 LOTS 160 & 163 Compliance Status: Unclassified | WALNUT / PLEASANT ST | NW 1/2 - 1 (0.726 mi.) | 49 | 231 |
| Not reported Compliance Status: Adequately Regulated | STATE PIER | N 1/2 - 1 (0.744 mi.) | J53 | 242 |
| NEW BEDFORD HARBOR Compliance Status: Tier 1A Release. | ACUSHNET ESTUARY | NNW 1/2 - 1 (0.744 mi.) | J54 | 247 |
| FINICKY PET FOOD INC Compliance Status: Release Action Outcome | 16 FRONT ST | NNW 1/2 - 1 (0.769 mi.) | K55 | 249 |
| DELKEN CO Compliance Status: Release Action Outcome | 16 FRONT ST | NNW 1/2 - 1 (0.769 mi.) | K56 | 253 |
| NBPD PARKING LOT Compliance Status: Release Action Outcome | 25 SPRING ST | NW 1/2 - 1 (0.776 mi.) | 57 | 261 |
| MOTT STREET PARK Compliance Status: Release Action Outcome | 99 CLEVELAND ST | SSE 1/2 - 1 (0.780 mi.) | 58 | 263 |
| PROPERTY Compliance Status: Release Action Outcome | 486 SOUTH ORCHARD ST | WSW 1/2 - 1 (0.781 mi.) | L59 | 265 |
| REAR OF PROPERTY Compliance Status: Release Action Outcome | 89 WEST RODNEY FRENCH B S | 1/2 - 1 (0.783 mi.) | 60 | 276 |
| LEONARDS WHARF Compliance Status: Release Action Outcome | 84 FRONT ST | NNW 1/2 - 1 (0.800 mi.) | K62 | 292 |
| NO LOCATION AID Compliance Status: URAM | 122-132 FRONT ST | NNW 1/2 - 1 (0.817 mi.) | K63 | 298 |
| MERIT GAS STATION Compliance Status: Release Action Outcome | 1253 COVE RD | SW 1/2 - 1 (0.818 mi.) | M64 | 300 |
| HESS CORP Compliance Status: Response Action Outcome Not Required | 1253 COVE RD | SW 1/2 - 1 (0.818 mi.) | M65 | 303 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|---------------|-------------|
| NO LOCATION AID Compliance Status: Response Action Outcome Not Required Compliance Status: Response Action Outcome Not Required | 1253 COVE RD | SW 1/2 - 1 (0.818 mi.) | M66 | 329 |
| PLEASANT ST Compliance Status: Release Action Outcome | 66 SPRING ST | NW 1/2 - 1 (0.827 mi.) | N68 | 341 |
| WATERWAY Compliance Status: Adequately Regulated | PIER 3 | NNW 1/2 - 1 (0.829 mi.) | P70 | 352 |
| NEW BEDFORD HARBOR Compliance Status: Adequately Regulated | PIER 3 | NNW 1/2 - 1 (0.829 mi.) | P72 | 357 |
| CRYSTAL ICE Compliance Status: Adequately Regulated | PIER 3 | NNW 1/2 - 1 (0.829 mi.) | P73 | 358 |
| INTER-CHURCH COUNCIL GREATER N Compliance Status: Release Action Outcome | 412 COUNTY ST | NW 1/2 - 1 (0.835 mi.) | 74 | 360 |
| FV LEGACY Compliance Status: Release Action Outcome | 50 FORT ST | ENE 1/2 - 1 (0.838 mi.) | O75 | 363 |
| FAIRHAVEN SHIPYARD & MARINA IN Compliance Status: Adequately Regulated | 50 FORT ST | ENE 1/2 - 1 (0.838 mi.) | O76 | 368 |
| FAIRHAVEN SHIPYARD & MARINA Compliance Status: Release Action Outcome | 50 FORT ST | ENE 1/2 - 1 (0.838 mi.) | O77 | 370 |
| 184 UNION @ PURCHASE Compliance Status: Submittal Invalidated by DEP | 185-187 UNION ST | NW 1/2 - 1 (0.846 mi.) | 79 | 381 |
| PRIMA CARE VISION CENTER Compliance Status: Release Action Outcome | 74 SPRING ST | NW 1/2 - 1 (0.847 mi.) | N80 | 387 |
| REIDARS MANUFACTURING Compliance Status: Release Action Outcome | 10 WATER ST | NE 1/2 - 1 (0.854 mi.) | 81 | 393 |
| HATHAWAY BRALEY FMR Compliance Status: Remedy Operation Status Compliance Status: Response Action Outcome Not Required | 14 MAIN ST | NE 1/2 - 1 (0.881 mi.) | 83 | 410 |
| CUMBERLAND FARMS Compliance Status: Release Action Outcome | 775 BROOK AVE | S 1/2 - 1 (0.888 mi.) | Q85 | 436 |
| DN KELLEY & SONS SHIPYARD Compliance Status: Adequately Regulated | 32 WATER ST | NE 1/2 - 1 (0.890 mi.) | R86 | 439 |
| UNION WARF Compliance Status: Release Action Outcome | WATER / UNION ST | NE 1/2 - 1 (0.890 mi.) | R88 | 447 |
| NO LOCATION AID Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome | 127 WEST RODNEY FRENCH | S 1/2 - 1 (0.898 mi.) | 89 | 457 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 1337 COVE RD | SW 1/2 - 1 (0.903 mi.) | S90 | 461 |
| BELL ATLANTIC CENTRAL OFFICE Compliance Status: Release Action Outcome | 390 ACHUSNET AVE | NNW 1/2 - 1 (0.924 mi.) | T92 | 470 |
| ADJACENT TO ELM ST GARAGE & RT Compliance Status: Release Action Outcome | ELM ST PARCEL 19 | NNW 1/2 - 1 (0.932 mi.) | T93 | 474 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 1 FISH ISLAND RD | NNW 1/2 - 1 (0.972 mi.) | 95 | 481 |
| NO LOCATION AID Compliance Status: Downgradient Property Status | 71 MECHANICS LN | NW 1 - 2 (1.017 mi.) | 97 | 493 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------|-------------|
| ROOSEVELT JUNIOR HIGH SCHOOL Compliance Status: Release Action Outcome | 120 DENNIS ST | S 1 - 2 (1.022 mi.) | U99 | 503 |
| Not reported Compliance Status: Release Action Outcome | 725 PLEASANT ST | NNW 1 - 2 (1.054 mi.) | V101 | 513 |
| NO LOCATION AID Compliance Status: Release Action Outcome | 800 PLEASANT ST | NNW 1 - 2 (1.060 mi.) | V102 | 519 |
| ST LUKES HOSPITAL Compliance Status: Release Action Outcome | 101 PAGE STREET | W 1 - 2 (1.070 mi.) | 104 | 540 |
| NO LOCATION AID Compliance Status: Tier II Release . | 67-69 MIDDLE ST | NNE 1 - 2 (1.074 mi.) | W106 | 551 |
| FORMER PARK MOTORS Compliance Status: Response Action Outcome Not Required Compliance Status: Response Action Outcome Not Required | 67-69 MIDDLE ST | NNE 1 - 2 (1.074 mi.) | W107 | 560 |
| BOATING CLUB Compliance Status: Release Action Outcome | 80 MIDDLE ST | NNE 1 - 2 (1.098 mi.) | W108 | 569 |
| NIEMIEC MARINE Compliance Status: Tier 1D Release. | 173 POPES IS | N 1 - 2 (1.112 mi.) | X110 | 593 |
| RIVERSIDE COMPLEX FMR Compliance Status: Release Action Outcome | POPESS IS | N 1 - 2 (1.117 mi.) | X111 | 594 |
| NO LOCATION AID Compliance Status: Adequately Regulated Compliance Status: Adequately Regulated <i>*Additional key fields are available in the Map Findings section</i> | POPESS IS | N 1 - 2 (1.117 mi.) | X112 | 596 |

State and tribal leaking storage tank lists

LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the LUST list, as provided by EDR, and dated 01/15/2010 has revealed that there are 4 LUST sites within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------------------------------------|------------------------|----------------------------------|---------------|-------------|
| GETTY Facility Status: Response Action Outcome | 56 POTOMSKA ST | WSW 1/8 - 1/4 (0.218 mi.) | D16 | 35 |
| SOUTHEAST TRANSIT AUTHORITY Facility Status: Response Action Outcome | 75 POTOMSKA ST | WSW 1/4 - 1/2 (0.280 mi.) | 20 | 49 |
| ACUSNET AVE SCHOOL FMR Facility Status: Response Action Outcome | 266 PURCHASE ST | W 1/4 - 1/2 (0.419 mi.) | 23 | 69 |
| BERKSHIRE HATHAWAY INC Facility Status: Response Action Outcome | 97 COVE ST | S 1/2 - 1 (0.571 mi.) | 36 | 153 |

EXECUTIVE SUMMARY

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 01/15/2010 has revealed that there are 3 LAST sites within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------------------------------------------------------|-------------------------|---------------------------------|---------------|-------------|
| SPRAGUE ENERGY CORP Facility Status: Response Action Outcome | 30 PINE ST | NW 1/4 - 1/2 (0.479 mi.) | F27 | 86 |
| GLOBAL OIL FACILITY Facility Status: Response Action Outcome | 30 PINE ST | NW 1/4 - 1/2 (0.479 mi.) | F29 | 95 |
| NSTAR ELECTRIC GAS Facility Status: Response Action Outcome Not Required | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H41 | 195 |

State and tribal registered storage tank lists

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 Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the UST list, as provided by EDR, and dated 12/04/2009 has revealed that there are 2 UST sites within approximately 0.375 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------|-----------------------|----------------------------------|---------------|-------------|
| YELLOWBIRD MOTOR LINES INC | 85 CONWAY ST | NW 1/8 - 1/4 (0.204 mi.) | C13 | 31 |
| GETTY | 56 POTOMSKA ST | WSW 1/8 - 1/4 (0.218 mi.) | D16 | 35 |

State and tribal institutional control / engineering control registries

INST CONTROL: Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

A review of the INST CONTROL list, as provided by EDR, and dated 01/15/2010 has revealed that there are 2 INST CONTROL sites within approximately 0.625 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 4 | BLACKMER ST | SSW 1/4 - 1/2 (0.307 mi.) | E21 | 54 |
| BERKSHIRE HATHAWAY INC | 97 COVE ST | S 1/2 - 1 (0.571 mi.) | 36 | 153 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 10/01/2009 has revealed that there

EXECUTIVE SUMMARY

is 1 US BROWNFIELDS site within approximately 0.625 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| STANDARD TIMES FIELD LOT 9G | FRONT STREET | SSW 1/4 - 1/2 (0.334 mi.) | E22 | 66 |

Records of Emergency Release Reports

SPILLS: This historical spills list includes sudden releases reported to DEP from the mid-1980's through September 30, 1993. The list has been archived and will not undergo further updates. The source is the Department of Environmental Protection's Spills Database.

A review of the SPILLS list, as provided by EDR, and dated 09/30/1993 has revealed that there are 2 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> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| NORTHERN WIND | 33 WRIGHT ST | WSW 0 - 1/8 (0.018 mi.) | A1 | 7 |
| TRI ALLEGO FISH PLANT | 62 HASSEY ST | N 0 - 1/8 (0.121 mi.) | 9 | 18 |

RELEASE: MA Release Tracking Database.

A review of the RELEASE list, as provided by EDR, and dated 01/15/2010 has revealed that there are 98 RELEASE sites within approximately 1.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------|-----------------------|------------------------|
| NORTHERN WIND SEAFOOD Facility Status: Response Action Outcome | 14 HASSEY ST | N 0 - 1/8 (0.037 mi.) | A2 | 7 |
| NEAR SOUTH TERMINAL NO LOCATION AID Facility Status: Response Action Outcome | 16 HASSEY ST 15 SOUTH ST | N 0 - 1/8 (0.042 mi.) WNW 0 - 1/8 (0.117 mi.) | 3 B8 | 11 15 |
| PIER FISH COMPANY Facility Status: Response Action Outcome | 68 CONWAY ST | NW 1/8 - 1/4 (0.195 mi.) | C12 | 27 |
| GETTY Facility Status: Response Action Outcome | 56 POTOMSKA ST | WSW 1/8 - 1/4 (0.218 mi.) | D16 | 35 |
| ATLANTIC COAST FISHERIES Facility Status: Response Action Outcome | CAPE ST | NNW 1/8 - 1/4 (0.219 mi.) | C17 | 42 |
| SRTA Facility Status: Response Action Outcome Not Required | 65 POTOMSKA ST | WSW 1/8 - 1/4 (0.248 mi.) | D19 | 47 |
| SOUTHEAST TRANSIT AUTHORITY Facility Status: Response Action Outcome | 75 POTOMSKA ST | WSW 1/4 - 1/2 (0.280 mi.) | 20 | 49 |
| LOT 4 Facility Status: Response Action Outcome | BLACKMER ST | SSW 1/4 - 1/2 (0.307 mi.) | E21 | 54 |
| ACUSNET AVE SCHOOL FMR Facility Status: Response Action Outcome | 266 PURCHASE ST | W 1/4 - 1/2 (0.419 mi.) | 23 | 69 |
| DARN-IT, INC. LOADING DOCK Facility Status: Response Action Outcome Facility Status: Response Action Outcome | 84 GIFFORD ST | SSW 1/4 - 1/2 (0.435 mi.) | 24 | 73 |
| STANDARD TAXI | 241 COUNTY ST | W 1/4 - 1/2 (0.453 mi.) | 25 | 79 |
| ATLANTIC ELEVATOR & GARAGE Facility Status: Response Action Outcome | 128 GRINNELL ST | W 1/4 - 1/2 (0.467 mi.) | 26 | 83 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|---------------|-------------|
| SPRAGUE ENERGY CORP Facility Status: Response Action Outcome | 30 PINE ST | NW 1/4 - 1/2 (0.479 mi.) | F27 | 86 |
| SPRAGUE ENERGY Facility Status: Response Action Outcome | 30 PINE ST | NW 1/4 - 1/2 (0.479 mi.) | F28 | 92 |
| GLOBAL OIL FACILITY Facility Status: Response Action Outcome Facility Status: Response Action Outcome | 30 PINE ST | NW 1/4 - 1/2 (0.479 mi.) | F29 | 95 |
| MORSE CUTTING TOOLS | 163 PLEASANT STREET | WNW 1/2 - 1 (0.515 mi.) | G31 | 103 |
| MORSE CUTTING TOOLS FMR | 163 PLEASANT ST | WNW 1/2 - 1 (0.515 mi.) | G32 | 128 |
| ALLEY WAY OF BILDING Facility Status: Response Action Outcome | 21 COVE ST | SSE 1/2 - 1 (0.534 mi.) | 34 | 136 |
| DARTMOUTH FINISHING Facility Status: Response Action Outcome | 45 COVE STREET | S 1/2 - 1 (0.555 mi.) | 35 | 139 |
| BERKSHIRE HATHAWAY INC Facility Status: Response Action Outcome | 97 COVE ST | S 1/2 - 1 (0.571 mi.) | 36 | 153 |
| NO LOCATION AID Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H37 | 165 |
| NEW BEDFORD OCEANARIUM | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H39 | 178 |
| NSTAR ELECTRIC GAS Facility Status: Response Action Outcome Not Required | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H41 | 195 |
| CANNON ST STATION Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H42 | 204 |
| COMM ELECTRIC POWER PLANT FMR Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H43 | 209 |
| SOUTH TRANSFORMER YARD Facility Status: Response Action Outcome Facility Status: Response Action Outcome | 180 MACARTHUR DR | NNW 1/2 - 1 (0.605 mi.) | H44 | 212 |
| Not reported Facility Status: Response Action Outcome | 545 PURCHASE ST | NW 1/2 - 1 (0.657 mi.) | 45 | 218 |
| NO LOCATION AID | 104 WINSOR ST | SW 1/2 - 1 (0.689 mi.) | 46 | 221 |
| TEXIERA RESIDENCE Facility Status: Response Action Outcome | 138-140 ROCKLAND ST | WSW 1/2 - 1 (0.703 mi.) | 47 | 224 |
| NO LOCATION AID Facility Status: Response Action Outcome | 51 CLEVELAND ST | SSE 1/2 - 1 (0.705 mi.) | 48 | 228 |
| MAP 46 LOTS 160 & 163 Facility Status: Unclassified Waste Site | WALNUT / PLEASANT ST | NW 1/2 - 1 (0.726 mi.) | 49 | 231 |
| DOYLE SQ SERVICE STATION | 20 DARTMOUTH ST | W 1/2 - 1 (0.730 mi.) | I50 | 233 |
| GROTAS MOTORS | 1163 COVE RD | SSW 1/2 - 1 (0.730 mi.) | 51 | 235 |
| METRO PIZZA Facility Status: Response Action Outcome | 32 DARTMOUTH ST | W 1/2 - 1 (0.739 mi.) | I52 | 238 |
| Not reported | STATE PIER | N 1/2 - 1 (0.744 mi.) | J53 | 242 |
| NEW BEDFORD HARBOR | ACUSHNET ESTUARY | NNW 1/2 - 1 (0.744 mi.) | J54 | 247 |
| FINICKY PET FOOD INC Facility Status: Response Action Outcome | 16 FRONT ST | NNW 1/2 - 1 (0.769 mi.) | K55 | 249 |
| DELKEN CO Facility Status: Response Action Outcome | 16 FRONT ST | NNW 1/2 - 1 (0.769 mi.) | K56 | 253 |
| NBPD PARKING LOT Facility Status: Response Action Outcome | 25 SPRING ST | NW 1/2 - 1 (0.776 mi.) | 57 | 261 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------|---------------|-------------|
| MOTT STREET PARK Facility Status: Response Action Outcome | 99 CLEVELAND ST | SSE 1/2 - 1 (0.780 mi.) | 58 | 263 |
| PROPERTY Facility Status: Response Action Outcome | 486 SOUTH ORCHARD ST | WSW 1/2 - 1 (0.781 mi.) | L59 | 265 |
| REAR OF PROPERTY Facility Status: Response Action Outcome | 89 WEST RODNEY FRENCH BS 1/2 - 1 (0.783 mi.) | | 60 | 276 |
| GOODYEAR TIRE & RUBBER Facility Status: Response Action Outcome | 545 ORCHARD ST | WSW 1/2 - 1 (0.793 mi.) | L61 | 278 |
| LEONARDS WHARF Facility Status: Response Action Outcome | 84 FRONT ST | NNW 1/2 - 1 (0.800 mi.) | K62 | 292 |
| NO LOCATION AID | 122-132 FRONT ST | NNW 1/2 - 1 (0.817 mi.) | K63 | 298 |
| MERIT GAS STATION Facility Status: Response Action Outcome | 1253 COVE RD | SW 1/2 - 1 (0.818 mi.) | M64 | 300 |
| HESS CORP Facility Status: Response Action Outcome Not Required | 1253 COVE RD | SW 1/2 - 1 (0.818 mi.) | M65 | 303 |
| NO LOCATION AID Facility Status: Response Action Outcome Not Required Facility Status: Response Action Outcome Not Required | 1253 COVE RD | SW 1/2 - 1 (0.818 mi.) | M66 | 329 |
| HESS 21504 Facility Status: Response Action Outcome | 1253 COVE RD | SW 1/2 - 1 (0.818 mi.) | M67 | 336 |
| PLEASANT ST Facility Status: Response Action Outcome | 66 SPRING ST | NW 1/2 - 1 (0.827 mi.) | N68 | 341 |
| JUDGE RESIDENCE Facility Status: Response Action Outcome | 41 FORT ST | ENE 1/2 - 1 (0.829 mi.) | O69 | 347 |
| WATERWAY | PIER 3 | NNW 1/2 - 1 (0.829 mi.) | P70 | 352 |
| SEA FUELS Facility Status: Response Action Outcome | PIER 3 | NNW 1/2 - 1 (0.829 mi.) | P71 | 354 |
| NEW BEDFORD HARBOR | PIER 3 | NNW 1/2 - 1 (0.829 mi.) | P72 | 357 |
| CRYSTAL ICE | PIER 3 | NNW 1/2 - 1 (0.829 mi.) | P73 | 358 |
| INTER-CHURCH COUNCIL GREATER N Facility Status: Response Action Outcome | 412 COUNTY ST | NW 1/2 - 1 (0.835 mi.) | 74 | 360 |
| FV LEGACY Facility Status: Response Action Outcome | 50 FORT ST | ENE 1/2 - 1 (0.838 mi.) | O75 | 363 |
| FAIRHAVEN SHIPYARD & MARINA IN | 50 FORT ST | ENE 1/2 - 1 (0.838 mi.) | O76 | 368 |
| FAIRHAVEN SHIPYARD & MARINA Facility Status: Response Action Outcome | 50 FORT ST | ENE 1/2 - 1 (0.838 mi.) | O77 | 370 |
| NO LOCATION AID | 343 ACUSHNET AVE | NNW 1/2 - 1 (0.841 mi.) | 78 | 376 |
| 184 UNION @ PURCHASE | 185-187 UNION ST | NW 1/2 - 1 (0.846 mi.) | 79 | 381 |
| PRIMA CARE VISION CENTER Facility Status: Response Action Outcome | 74 SPRING ST | NW 1/2 - 1 (0.847 mi.) | N80 | 387 |
| REIDARS MANUFACTURING Facility Status: Response Action Outcome | 10 WATER ST | NE 1/2 - 1 (0.854 mi.) | 81 | 393 |
| MAY INSTITUTE Facility Status: Response Action Outcome | 9 SOUTH 6TH ST | NW 1/2 - 1 (0.860 mi.) | N82 | 405 |
| HATHAWAY BRALEY FMR Facility Status: Response Action Outcome Not Required Facility Status: Response Action Outcome Not Required | 14 MAIN ST | NE 1/2 - 1 (0.881 mi.) | 83 | 410 |
| NO LOCATION AID Facility Status: Response Action Outcome | 775 BROCK AVE | S 1/2 - 1 (0.888 mi.) | Q84 | 432 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|---------------|-------------|
| CUMBERLAND FARMS Facility Status: Response Action Outcome | 775 BROOK AVE | S 1/2 - 1 (0.888 mi.) | Q85 | 436 |
| DN KELLEY & SONS SHIPYARD | 32 WATER ST | NE 1/2 - 1 (0.890 mi.) | R86 | 439 |
| DN KELLEY & SON Facility Status: DEP No Further Action | 32 WATER ST | NE 1/2 - 1 (0.890 mi.) | R87 | 441 |
| UNION WARF Facility Status: Response Action Outcome | WATER / UNION ST | NE 1/2 - 1 (0.890 mi.) | R88 | 447 |
| NO LOCATION AID Facility Status: Response Action Outcome Facility Status: Response Action Outcome | 127 WEST RODNEY FRENCH | S 1/2 - 1 (0.898 mi.) | 89 | 457 |
| NO LOCATION AID Facility Status: Response Action Outcome | 1337 COVE RD | SW 1/2 - 1 (0.903 mi.) | S90 | 461 |
| NO LOCATION AID Facility Status: Response Action Outcome | 1339 COVE RD | SW 1/2 - 1 (0.905 mi.) | S91 | 465 |
| BELL ATLANTIC CENTRAL OFFICE Facility Status: Response Action Outcome | 390 ACHUSNET AVE | NNW 1/2 - 1 (0.924 mi.) | T92 | 470 |
| ADJACENT TO ELM ST GARAGE & RT Facility Status: Response Action Outcome | ELM ST PARCEL 19 | NNW 1/2 - 1 (0.932 mi.) | T93 | 474 |
| NO LOCATION AID Facility Status: Response Action Outcome | 281 UNION ST | NW 1/2 - 1 (0.944 mi.) | 94 | 477 |
| NO LOCATION AID Facility Status: Response Action Outcome | 1 FISH ISLAND RD | NNW 1/2 - 1 (0.972 mi.) | 95 | 481 |
| ROOSEVELT JR HIGH SCHOOL Facility Status: Response Action Outcome | ROOSEVELT AVE | SSE 1/2 - 1 (0.995 mi.) | U96 | 489 |
| NO LOCATION AID Facility Status: Downgradient Property Status | 71 MECHANICS LN | NW 1 - 2 (1.017 mi.) | 97 | 493 |
| CJ GALLEY PILOT HOUSE Facility Status: Response Action Outcome | 1397-1405 COVE RD | SW 1 - 2 (1.018 mi.) | 98 | 500 |
| ROOSEVELT JUNIOR HIGH SCHOOL Facility Status: Response Action Outcome | 120 DENNIS ST | S 1 - 2 (1.022 mi.) | U99 | 503 |
| NO LOCATION AID Facility Status: Response Action Outcome | 88 GREEN ST | NE 1 - 2 (1.026 mi.) | 100 | 509 |
| Not reported Facility Status: Response Action Outcome | 725 PLEASANT ST | NNW 1 - 2 (1.054 mi.) | V101 | 513 |
| NO LOCATION AID Facility Status: Response Action Outcome | 800 PLEASANT ST | NNW 1 - 2 (1.060 mi.) | V102 | 519 |
| CUMBERLAND FARMS Facility Status: Response Action Outcome Facility Status: Response Action Outcome | 68 MAIN ST | NNE 1 - 2 (1.064 mi.) | 103 | 523 |
| ST LUKES HOSPITAL Facility Status: Response Action Outcome | 101 PAGE STREET | W 1 - 2 (1.070 mi.) | 104 | 540 |
| PARK MOTORS Facility Status: Response Action Outcome | 67 MIDDLE ST | NNE 1 - 2 (1.074 mi.) | W105 | 548 |
| NO LOCATION AID | 67-69 MIDDLE ST | NNE 1 - 2 (1.074 mi.) | W106 | 551 |
| FORMER PARK MOTORS Facility Status: Response Action Outcome Not Required Facility Status: Response Action Outcome Not Required | 67-69 MIDDLE ST | NNE 1 - 2 (1.074 mi.) | W107 | 560 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------|---------------|-------------|
| BOATING CLUB Facility Status: Response Action Outcome | 80 MIDDLE ST | NNE 1 - 2 (1.098 mi.) | W108 | 569 |
| GETTY Facility Status: Response Action Outcome | 30 ROCKDALE AVE | SW 1 - 2 (1.107 mi.) | 109 | 575 |
| NIEMIEC MARINE | 173 POPES IS | N 1 - 2 (1.112 mi.) | X110 | 593 |
| RIVERSIDE COMPLEX FMR Facility Status: Response Action Outcome | POPESS IS | N 1 - 2 (1.117 mi.) | X111 | 594 |
| NO LOCATION AID Facility Status: DEP No Further Action | POPESS IS | N 1 - 2 (1.117 mi.) | X112 | 596 |
| M&P AUTO SERVICE Facility Status: Response Action Outcome Facility Status: Response Action Outcome Not Required | 364 DARTMOUTH ST | WSW 1 - 2 (1.120 mi.) | 113 | 603 |
| CUMBERLAND FARMS Facility Status: Downgradient Property Status | 486 COUNTY ST | NW 1 - 2 (1.121 mi.) | Y114 | 615 |
| GULF STATION Facility Status: Response Action Outcome | 486 COUNTY ST | NW 1 - 2 (1.121 mi.) | Y115 | 619 |

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 01/13/2010 has revealed that there are 2 RCRA-NonGen sites within approximately 0.375 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|----------------------|----------------------------------|---------------|-------------|
| HARRIET TRANSPORT INC | 63 CONWAY ST | NNW 1/8 - 1/4 (0.193 mi.) | C11 | 25 |
| VARIAN ASSOCIATES LEXINGTON VA | 114 CONWAY ST | NW 1/8 - 1/4 (0.221 mi.) | 18 | 45 |

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

A review of the FINDS list, as provided by EDR, and dated 10/19/2009 has revealed that there are 2 FINDS 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> |
|-------------------------------|---------------------|--------------------------------|---------------|-------------|
| FOLEY FISH CO | 77 WRIGHT ST | WSW 0 - 1/8 (0.057 mi.) | A4 | 12 |
| BRODEUR C P INC | 80 WRIGHT ST | WSW 0 - 1/8 (0.060 mi.) | A5 | 13 |

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 3 Manufactured Gas Plants sites within approximately 1.125 miles of the target property.

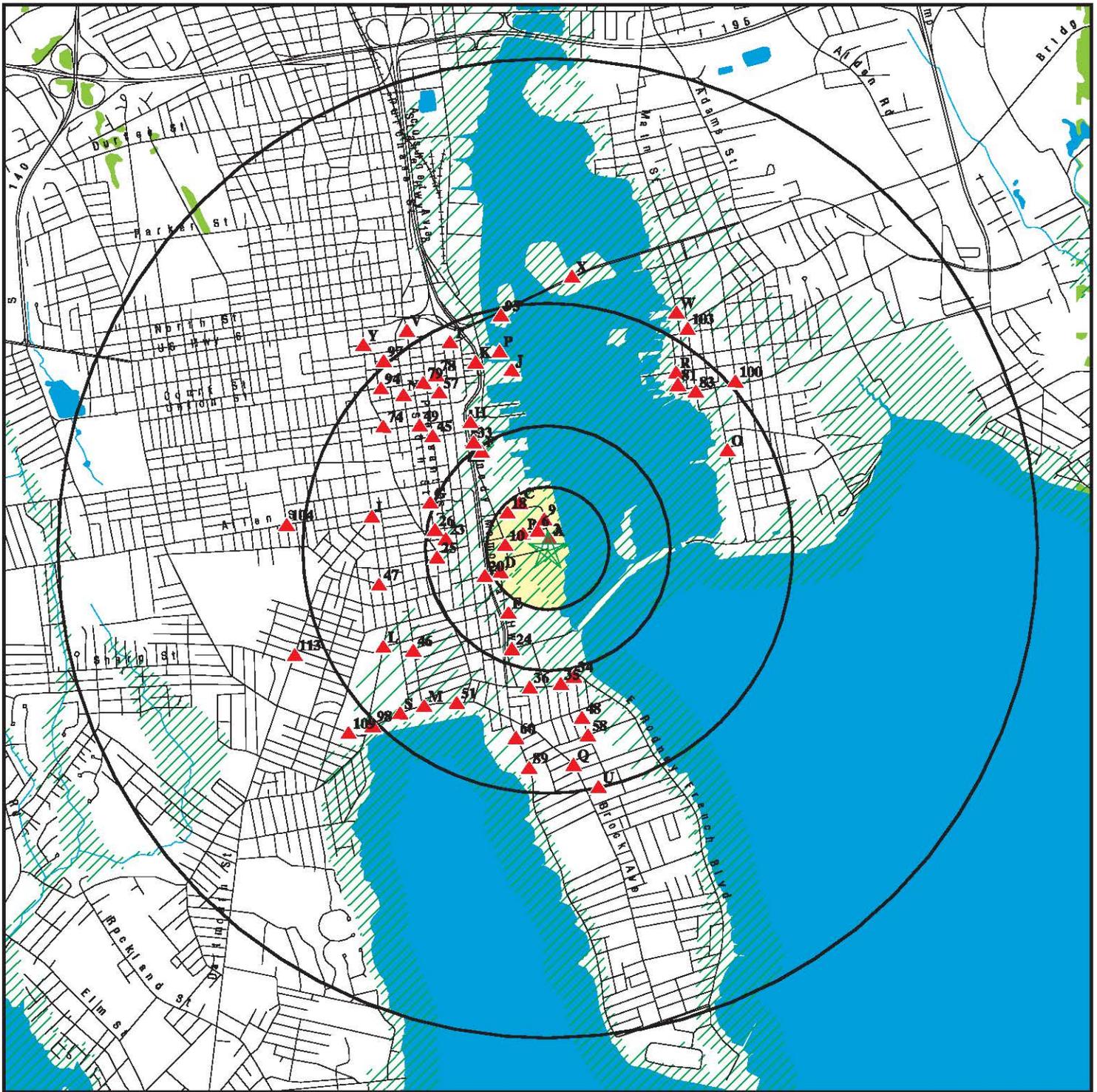
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|-----------------------|-----------------------------|---------------|-------------|
| NEW BEDFORD GAS AND EDISON LIG | S WATER STREET | NW 1/4 - 1/2 (0.485 mi.) | F30 | 103 |
| NEW BEDFORD GAS AND EDISON LIG | 1ST STREET AND COFFIN | NW 1/2 - 1 (0.530 mi.) | 33 | 136 |
| COMMONWEALTH ELECTRIC | 180 MACARTHUR DRIVE | NNW 1/2 - 1 (0.605 mi.) | H38 | 178 |

EXECUTIVE SUMMARY

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

| <u>Site Name</u> | <u>Database(s)</u> |
|---------------------------------|---------------------------|
| GASOLINE TANKER EAST OF RTE 240 | HWS,RELEASE |
| BEHIND MOTEL | HWS,RELEASE |
| POLE #132/35 | HWS,RELEASE |
| NEAR SEAPORT INN | HWS,RELEASE |
| MARSH ISLAND | CERCLIS-NFRAP,HWS,RELEASE |
| PROPERTY | HWS,RELEASE |
| EXIT 4 | HWS,RELEASE |
| PROPERTY | HWS,RELEASE |
| NEAR PURCHASE ST EXIT | HWS,RELEASE |
| NEAR INTERSECTION OF RTE. 6 | HWS,RELEASE |
| ELM ST | HWS,RELEASE |
| SOIL BORING LOCATION #13 | HWS,RELEASE |
| ACUSHNET RIVER | HWS,RELEASE |
| BETWEEN EXIT 14 & 15 | HWS,RELEASE |
| STEAMSHIP DOCK | HWS,RELEASE |
| AT ONEIDA ST | HWS,RELEASE |
| FISH ISLAND | CERCLIS-NFRAP,HWS,RELEASE |
| @ COGGESHALL | HWS,RELEASE |
| POPE'S ISLAND | CERCLIS-NFRAP |
| NEW BEDFORD-FAIRHAVEN BRIDGE | RELEASE, LAST |
| SULLIVANS LEDGE | LF |
| OHARA CHEVROLET FMR | LUST,RELEASE |
| ROADWAY/ACCIDENT | MA SPILLS |
| ROADWAY | MA SPILLS |
| FISH ISLAND | MA SPILLS |
| KINGS HWY PLAZA | MA SPILLS |

OVERVIEW MAP - 2707507.2s



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

- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Critical Environmental Concern

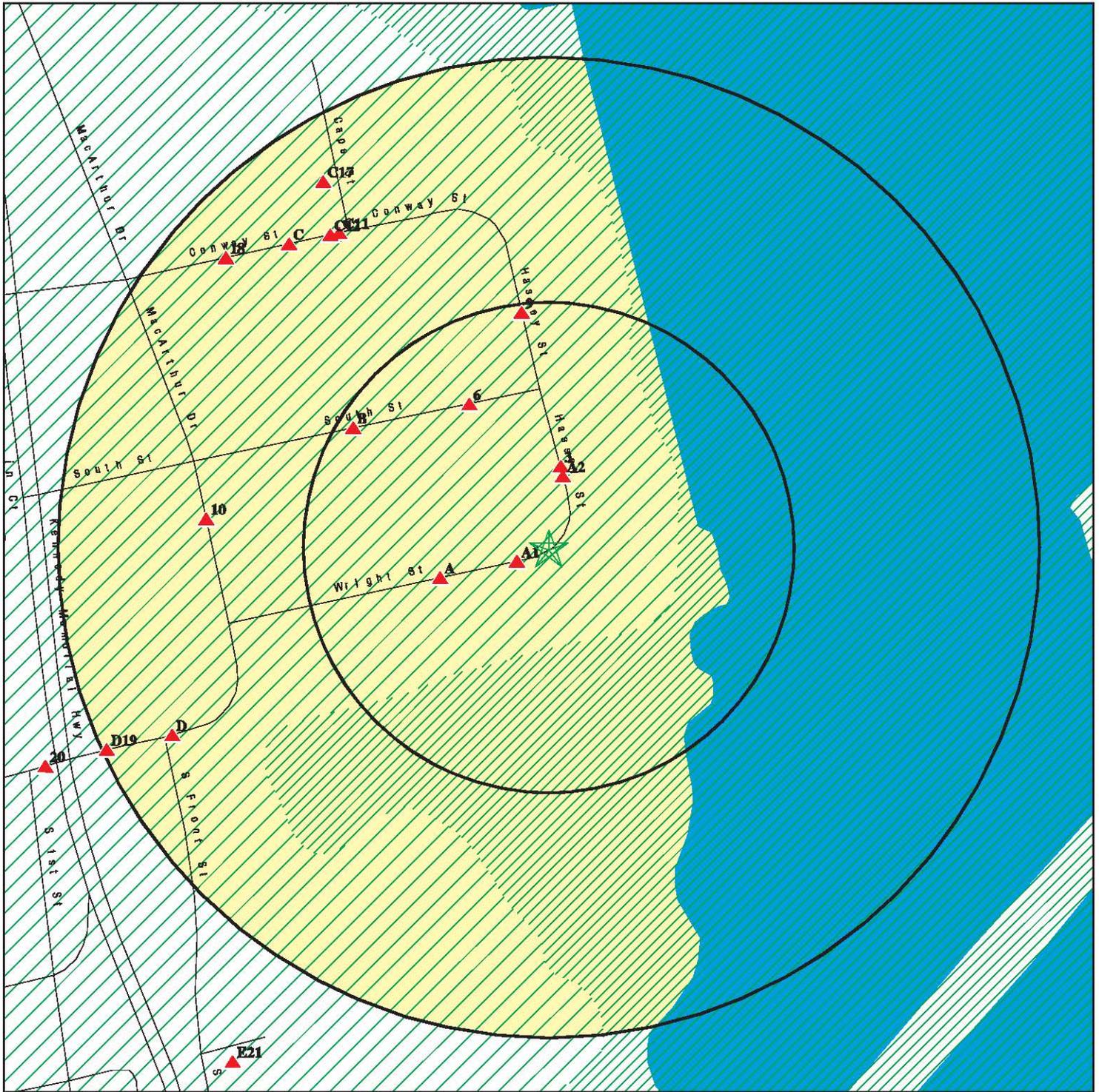


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 4 Wright Street
ADDRESS: 4 Wright Street
 New Bedford MA 02740
LAT/LONG: 41.6244 / 70.9162

CLIENT: APEX Companies LLC
CONTACT: Mary Bruno
INQUIRY #: 2707507.2s
DATE: February 24, 2010 3:12 pm

DETAIL MAP - 2707507.2s



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

- ▨ Indian Reservations BIA
 - ⚡ Oil & Gas pipelines
 - ▨ 100-year flood zone
 - ▨ 500-year flood zone
 - ▨ Areas of Critical Environmental Concern
- 0 1/16 1/8 1/4 Miles

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

SITE NAME: 4 Wright Street
 ADDRESS: 4 Wright Street
 New Bedford MA 02740
 LAT/LONG: 41.6244 / 70.9162

CLIENT: APEX Companies LLC
 CONTACT: Mary Bruno
 INQUIRY #: 2707507.2s
 DATE: February 24, 2010 3:13 pm

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------------------------------------------------------------------|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| Proposed NPL | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| NPL LIENS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | | 0.625 | 0 | 0 | 0 | 1 | NR | 1 |
| FEDERAL FACILITY | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | | 0.625 | 0 | 0 | 0 | 2 | NR | 2 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| RCRA-SQG | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| RCRA-CESQG | | 0.375 | 1 | 2 | 0 | NR | NR | 3 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| US INST CONTROL | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | | 0.125 | 2 | NR | NR | NR | NR | 2 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| SHWS | | 1.125 | 3 | 3 | 6 | 45 | 11 | 68 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | | 0.625 | 0 | 1 | 2 | 1 | NR | 4 |
| LAST | | 0.625 | 0 | 0 | 2 | 1 | NR | 3 |
| INDIAN LUST | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| UST | | 0.375 | 0 | 2 | 0 | NR | NR | 2 |

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--------------------------------------------------------------------------------|-----------------|-------------------------|-------|-----------|-----------|---------|-----|---------------|
| AST | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| FEMA UST | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| INST CONTROL | | 0.625 | 0 | 0 | 1 | 1 | NR | 2 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| INDIAN VCP | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | | 0.625 | 0 | 0 | 1 | 0 | NR | 1 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| ODI | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| DEBRIS REGION 9 | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN ODI | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US CDL | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| US HIST CDL | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS 2 | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| LUCIS | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| SPILLS | | 0.125 | 2 | NR | NR | NR | NR | 2 |
| RELEASE | | 1.125 | 3 | 4 | 9 | 63 | 19 | 98 |
| Other Ascertainable Records | | | | | | | | |
| RCRA-NonGen | | 0.375 | 0 | 2 | 0 | NR | NR | 2 |
| DOT OPS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| DOD | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| FUDS | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| CONSENT | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROD | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| UMTRA | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| MINES | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| TRIS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| TSCA | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| FTTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| SSTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---------------------|-----------------|-------------------------|-------|-----------|-----------|---------|-----|---------------|
| ICIS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| PADS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| MLTS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| RADINFO | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| FINDS | | 0.125 | 2 | NR | NR | NR | NR | 2 |
| RAATS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| DRYCLEANERS | | 0.375 | 0 | 0 | 0 | NR | NR | 0 |
| ENF | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| AIRS | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| LEAD | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| INDIAN RESERV | | 1.125 | 0 | 0 | 0 | 0 | 0 | 0 |
| SCRD DRYCLEANERS | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| COAL ASH DOE | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| PCB TRANSFORMER | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| GWDP | | 0.125 | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | | 0.625 | 0 | 0 | 0 | 0 | NR | 0 |
| FINANCIAL ASSURANCE | | 0.125 | 0 | NR | NR | NR | NR | 0 |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

| | | | | | | | | |
|-------------------------|--|-------|---|---|---|---|---|---|
| Manufactured Gas Plants | | 1.125 | 0 | 0 | 1 | 2 | 0 | 3 |
|-------------------------|--|-------|---|---|---|---|---|---|

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
WSW
< 1/8
0.018 mi.
94 ft.

NORTHERN WIND
33 WRIGHT ST
NEW BEDFORD, MA

Site 1 of 4 in cluster A

SPILLS S101039367
N/A

Relative:
Equal

MA Spills:

Actual:
0 ft.

Facility ID: 0000
Staff Lead: BRENNAN, S
Last Entered: 19911002
Spill Date: 19910913
Report Date: 19910913
Case Closed: YES
Virgin Waste: -----
Env Impact: Not reported
Material: #2 FUEL OIL
Qty Reported: UNKNOWN
Qty Reported: -----
CAS No: Not reported
Source: -----
Incident: -----
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: BILL VERODONE, EPA, LEXINGTON
Notif Tel: Not reported
Days/Close: 1

Spill ID: S91-0565
Date Entered: Not reported
First Response: 19910913
Spill Time: Not reported
Report Time: Not reported
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): -----
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: ---
Category: Not reported

Facility ID: 0000
Staff Lead: PINAUD, L
Last Entered: 19930921
Spill Date: Not reported
Report Date: 19930916
Case Closed: YES
Virgin Waste: WASTE
Env Impact: SOIL
Material: OTHER MATERIAL -->
Qty Reported: UNKNOWN
Qty Reported: -----
CAS No: Not reported
Source: OTHER SOURCE >
Incident: DUMPING
Cleanup Type: ---
Referral: WPC
Report Prep: Not reported
Notifier: ALFRED PAMPLOMA
Notif Tel: Not reported
Days/Close: 0

Spill ID: S93-0642
Date Entered: Not reported
First Response: 19930916
Spill Time: Not reported
Report Time: 03:00PM
Mat Type: NEITHER
Contam Soil: Not reported
Other Impact: Not reported
Other Material: BLEACH & FISH GURRIE
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): NONE
Other Source: DUMPING
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

A2
North
< 1/8
0.037 mi.
196 ft.

NORTHERN WIND SEAFOOD
14 HASSEY ST
NEW BEDFORD, MA

Site 2 of 4 in cluster A

SHWS S103546739
RELEASE N/A

Relative:
Equal

SHWS:

Actual:
0 ft.

Facility ID: 4-0014460
Release Town: NEW BEDFORD
Notification Date: 01/13/1999
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHERN WIND SEAFOOD (Continued)

S103546739

Associated ID: Not reported
Compliance Status: **Release Action Outcome**
Status Date: 03/31/1999
Phase: Not reported
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL
Quantity: 50 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 01/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHERN WIND SEAFOOD (Continued)

S103546739

Action Type: Release
Action Stat: REPORT
Action Date: 01/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0014460
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/13/1999
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 03/31/1999
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 01/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHERN WIND SEAFOOD (Continued)

S103546739

Action Stat: FOLOFF
Action Date: 01/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 01/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: DIESEL FUEL
Quantity: 50 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/31/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 01/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHERN WIND SEAFOOD (Continued)

S103546739

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 01/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

3
North
< 1/8
0.042 mi.
221 ft.

NEAR SOUTH TERMINAL
16 HASSEY ST
NEW BEDFORD, MA

SHWS **S108117400**
RELEASE **N/A**

Relative:
Equal

SHWS:
Facility ID: 4-0017572
Release Town: NEW BEDFORD
Notification Date: 01/06/2003
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 01/06/2003
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Actual:
0 ft.

Chemical:
Chemical: UNKNOWN OIL SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 01/06/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 01/06/2003
Response Action Outcome: Not reported

Release:
Facility ID: 4-0017572
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/06/2003
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR SOUTH TERMINAL (Continued)

S108117400

Facility Status: ADQREG
Status Date: 01/06/2003
Phase: Not reported
Rspsn Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 01/06/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 01/06/2003
Response Action Outcome: Not reported

Chemical:
Chemical: UNKNOWN OIL SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 01/06/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 01/06/2003
Response Action Outcome: Not reported

A4
WSW
< 1/8
0.057 mi.
303 ft.

FOLEY FISH CO
77 WRIGHT ST
NEW BEDFORD, MA 02740
Site 3 of 4 in cluster A

FINDS 1009455853
N/A

Relative:
Equal

FINDS:

Registry ID: 110024839344

Actual:
0 ft.

Environmental Interest/Information System
MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
WSW
< 1/8
0.060 mi.
318 ft.

BRODEUR C P INC
80 WRIGHT ST
NEW BEDFORD, MA 02740

RCRA-CESQG
FINDS
MANIFEST

1004717016
MAD981891930

Site 4 of 4 in cluster A

Relative:
Equal

RCRA-CESQG:

Date form received by agency: 10/20/1986

Facility name: BRODEUR C P INC

Facility address: 80 WRIGHT ST
NEW BEDFORD, MA 02740

EPA ID: MAD981891930

Contact: CLEMENT-P BRODEUR

Contact address: 80 WRIGHT ST
NEW BEDFORD, MA 02740

Contact country: US

Contact telephone: (508) 993-0334

Contact email: Not reported

EPA Region: 01

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: BRODEUR C P INC

Owner/operator address: 80 WRIGHT ST
NEW BEDFORD, MA 02740

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/08/1991

Owner/Op end date: Not reported

Owner/operator name: CLEMENT P BRODEUR

Owner/operator address: 80 WRIGHT ST
NEW BEDFORD, MA 02740

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/16/2004

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

BRODEUR C P INC (Continued)

1004717016

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
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003471804

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

MANIFEST:

GEN Cert Date: 5/18/1994
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: CHEM PAK CORP
TSD ID: RID084802842
TSD Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRODEUR C P INC (Continued)

1004717016

Date Imported: 9/11/1995
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: Not reported
Transporter 2 ID: Not reported

6
NNW
< 1/8
0.084 mi.
442 ft.

CAPE VERDE WAREHOUSE-10 SOUTH STREET
CAPE VERDE WAREHOUSE-10 SOUTH STREET
NEW BEDFORD, MA 02744

ERNS 99624140
N/A

Relative:
Higher

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

Actual:
3 ft.
B7
WNW
< 1/8
0.117 mi.
617 ft.

15 SOUTH ST.
15 SOUTH ST.
NEW BEDFORD, MA 02740
Site 1 of 2 in cluster B

ERNS 94361860
N/A

Relative:
Higher

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

Actual:
4 ft.
B8
WNW
< 1/8
0.117 mi.
617 ft.

NO LOCATION AID
15 SOUTH ST
NEW BEDFORD, MA
Site 2 of 2 in cluster B

SHWS S106513515
RELEASE N/A

Relative:
Higher

SHWS:
Facility ID: 4-0018467
Release Town: NEW BEDFORD
Notification Date: 05/30/2004
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 08/06/2004
Phase: Not reported
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

Actual:
4 ft.

Chemical:
Chemical: #2 FUEL OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106513515

Quantity: 30 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/06/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/01/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 07/01/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 05/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of a Modified Plan
Action Date: 05/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0018467
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/30/2004
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106513515

Facility Status: Response Action Outcome
Status Date: 08/06/2004
Phase: Not reported
Rsps Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/06/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/01/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 07/01/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 05/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of a Modified Plan
Action Date: 05/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 30 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: TANKER

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S106513515

Action:

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 08/06/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 07/29/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 07/01/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
 Action Stat: FLDISS
 Action Date: 07/01/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 05/30/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
 Action Stat: Oral Approval of a Modified Plan
 Action Date: 05/30/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
 Action Stat: REPORT
 Action Date: 05/30/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

9
North
< 1/8
0.121 mi.
637 ft.

TRI ALLEGO FISH PLANT
62 HASSEY ST
NEW BEDFORD, MA

SPIILLS S101026851
N/A

Relative:
Higher

MA Spills:

Facility ID: 0000
 Staff Lead: BRENNAN, S
 Last Entered: 19900109
 Spill Date: 19891212
 Report Date: 19891214
 Case Closed: YES

Spill ID: S89-0886
 Date Entered: Not reported
 First Response: 19891214
 Spill Time: 12:00AM
 Report Time: 10:30
 Mat Type: PETROLEUM

Actual:
7 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI ALLEGO FISH PLANT (Continued)

S101026851

| | | | |
|---------------|-----------------|-----------------|-----------------|
| Virgin Waste: | WASTE | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | WASTE OIL | Other Material: | Not reported |
| Qty Reported: | UNKNOWN | Qty Actual: | UNKNOWN |
| Qty Reported: | GALLONS | Qty Actual: | GALLONS |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | OTHER SOURCE > | Other Source: | ? OF CONTAINERS |
| Incident: | OTHER RELEASE > | Other Incdnt: | LEAKING ON PIER |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | --- |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | CHF BREEN/USCG | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 1 | | |

10
West
1/8-1/4
0.175 mi.
924 ft.

BARRYS ROUTE 18 COLLISION
75 MACARTHUR BLVD
NEW BEDFORD, MA 02740

RCRA-CESQG **1000102546**
FINDS **MAD019505544**
MANIFEST

Relative:
Higher

RCRA-CESQG:

Actual:
4 ft.

Date form received by agency: 06/13/2005
Facility name: BARRYS ROUTE 18 COLLISION
Facility address: 75 MACARTHUR BLVD
NEW BEDFORD, MA 02740
EPA ID: MAD019505544
Contact: ROBERT ROGERS
Contact address: 75 MACARTHUR BLVD
NEW BEDFORD, MA 027400000
Contact country: US
Contact telephone: 5089921151X102
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PETER BARRY
Owner/operator address: 75 MACARTHUR BLVD
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/17/2003
Owner/Op end date: Not reported

Owner/operator name: PETER BARRY
Owner/operator address: 75 MACARTHUR BLVD
NEW BEDFORD, MA 02740

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/17/2003
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 06/03/2005
Facility name: BARRYS ROUTE 18 COLLISION
Classification: Small Quantity Generator

Date form received by agency: 01/18/2005
Facility name: BARRYS ROUTE 18 COLLISION
Classification: Not a generator, verified

Date form received by agency: 06/26/1986
Facility name: BARRYS ROUTE 18 COLLISION
Site name: ACE AUTO BODY INC
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 PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Waste code: D039
Waste name: TETRACHLOROETHYLENE

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 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: F005
Waste name: 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.

Facility Has Received Notices of Violations:

Regulation violated: SR - 353(5)
Area of violation: Generators - General
Date violation determined: 06/01/2005
Date achieved compliance: 08/18/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 341(5)
Area of violation: Generators - Pre-transport
Date violation determined: 06/01/2005
Date achieved compliance: 09/27/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 353(6)(g)
Area of violation: Generators - Pre-transport
Date violation determined: 06/01/2005
Date achieved compliance: 08/18/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 801
Area of violation: Generators - General
Date violation determined: 06/01/2005
Date achieved compliance: 06/03/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/27/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1720
Paid penalty amount: Not reported

Regulation violated: SR - 685(1)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 351(5)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 340(1)(j)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 351(9)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 682
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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

Regulation violated: SR - 340(1)(b)
Area of violation: Generators - General
Date violation determined: 09/19/1991
Date achieved compliance: 02/27/1992
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: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/18/2005
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

Evaluation date: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/03/2005
Evaluation lead agency: State

Evaluation date: 06/01/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/18/2005
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/27/1992
Evaluation lead agency: State

FINDS:

Registry ID: 110003427471

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

MANIFEST:

GEN Cert Date: 3/7/2008
Transporter Recpt Date: 3/7/2008
Number Of Containers: 1
Container Type: DM
Waste Code1: D035
Waste Code2: F003
Waste Code3: F005
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: United Oil Recovery Inc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRYS ROUTE 18 COLLISION (Continued)

1000102546

TSDF ID: RID084802842
TSDF Date: 3/10/2008
Date Imported: 7/11/2008 2:23:50 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: Not reported
EPA ID: Not reported
Transporter 2 ID: Not reported

C11
NNW
1/8-1/4
0.193 mi.
1018 ft.

HARRIET TRANSPORT INC
63 CONWAY ST
NEW BEDFORD, MA 02742

RCRA-NonGen **1000361795**
FINDS **MAD005784327**

Site 1 of 5 in cluster C

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 10/09/1986

Facility name: HARRIET TRANSPORT INC

Facility address: 63 CONWAY ST
NEW BEDFORD, MA 02742

EPA ID: MAD005784327

Mailing address: PO BOX D620
NEW BEDFORD, MA 02742

Contact: ROBERT SHORROCK

Contact address: PO BOX D620
NEW BEDFORD, MA 02742

Contact country: US

Contact telephone: (508) 996-6793

Contact email: Not reported

EPA Region: 01

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PAUL MCGOWAN

Owner/operator address: PO BOX D620
NEW BEDFORD, MA 02742

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/16/2004

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIET TRANSPORT INC (Continued)

1000361795

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
Off-site waste receiver: Commercial status unknown

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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/23/1988
Date achieved compliance: 06/23/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/23/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/23/1993
Evaluation lead agency: State

FINDS:

Registry ID: 110003423199

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARRIET TRANSPORT INC (Continued)

1000361795

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.

C12
NW
1/8-1/4
0.195 mi.
1027 ft.

PIER FISH COMPANY
68 CONWAY ST
NEW BEDFORD, MA 02740

SHWS S108348150
RELEASE N/A

Site 2 of 5 in cluster C

Relative:
Higher

SHWS:
 Facility ID: 4-0020215
 Release Town: NEW BEDFORD
 Notification Date: 12/11/2006
 Category: TWO HR
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 01/29/2007
 Phase: Not reported
 Response Action Outcome Class: A1
 Oil Or Haz Material: Hazardous Material

Actual:
11 ft.

Chemical:
 Chemical: ANHYDROUS AMMONIA
 Quantity: 150 pounds

Location:
 Location Type: INDUSTRIAL
 Location Type: COMMERCIAL

Source:
 Source Type: PIPE

Action:
 Action Type: Response Action Outcome
 Action Stat: Level I - Technical Screen Audit
 Action Date: 12/01/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1U
 Action Date: 02/11/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
 Action Stat: Completion Statement Received
 Action Date: 01/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 01/29/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIER FISH COMPANY (Continued)

S108348150

Action Type: RNF
Action Stat: REPORT
Action Date: 01/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/15/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 12/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0020215
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 12/11/2006
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 01/29/2007
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 12/01/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIER FISH COMPANY (Continued)

S108348150

Action Stat: Completion Statement Received
Action Date: 01/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/15/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 12/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: ANHYDROUS AMMONIA
Quantity: 150 pounds

Location:
Location Type: INDUSTRIAL
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 12/01/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIER FISH COMPANY (Continued)

S108348150

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/15/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 12/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 12/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C13
NW
1/8-1/4
0.204 mi.
1076 ft.

YELLOWBIRD MOTOR LINES INC
85 CONWAY ST
NEW BEDFORD, MA 02742

FINANCIAL ASSURANCE

UST

U001004852
N/A

Site 3 of 5 in cluster C

Relative:
Higher

UST:
Facility ID: 3385

Actual:
11 ft.

Facility:
Owner Id: 7696
Owner: YELLOWBIRD MOTOR LINES INC
Owner Address: 85 CONWAY ST
Owner City,St,Zip: NEW BEDFORD, MA 02742
Telephone: (617) 997-2961
Description: Truck/Transport
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank ID: 1
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Pressure
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Diesel

Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Pressure
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 300
Contents: Waste Oil

FINASS2:
Facility Id: 3385
Description: Truck/Transport
Work Phone: (617) 997-2961
Financial Resp: Commercial,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C14
NW
1/8-1/4
0.204 mi.
1076 ft.

J J TRUCK REPAIR INC
85 CONWAY ST
NEW BEDFORD, MA 02740

RCRA-CESQG 1004716995
FINDS MAD981889322

Site 4 of 5 in cluster C

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 12/16/1986

Facility name: J J TRUCK REPAIR INC

Facility address: 85 CONWAY ST
NEW BEDFORD, MA 02740

EPA ID: MAD981889322

Mailing address: PO BOX 115
ACUSHNET, MA 02743

Contact: JESSE JASON

Contact address: PO BOX 115
ACUSHNET, MA 02743

Contact country: US

Contact telephone: (508) 993-8907

Contact email: Not reported

EPA Region: 01

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: JESSE JASON
Owner/operator address: PO BOX 115
ACUSHNET, MA 02743

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/16/2004

Owner/Op end date: Not reported

Owner/operator name: JJ TRUCK REPAIR INC
Owner/operator address: PO BOX 115
ACUSHNET, MA 02743

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/08/1991

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J J TRUCK REPAIR INC (Continued)

1004716995

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
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003471172

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

D15 CAPE NEWS CO.
WSW 49 POTOMSKA ST.
1/8-1/4 NEW BEDFORD, MA 02742
0.214 mi.
1131 ft. Site 1 of 3 in cluster D

MANIFEST S109766653
N/A

Relative:
Equal

CT MANIFEST:

Actual:
0 ft.

Manifest No: CTC0300167
Waste Occurrence: 1
UNNA: 1993
Hazard Class: FLAMMABLE
US Dot Description: WASTE FLAMMABLE LIQUID, NOS
No of Containers: 001
Container Type: TT
Quantity: 150
Weight/Volume: G
Additional Description: Y
Handling Code: S02
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG
Manifest No: CTC0300167
Waste Occurrence: 1
EPA Waste Code: D001
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG
Year: 1990
Manifest ID: CTC0300167
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY, INC.
TSDf Address: 136 GRACEY AVENUE
TSDf City,St,Zip: MERIDEN, CT 06450
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 6/5/1990
Transporter EPA ID: RID980906580
Transporter Name: WESTERN OIL COMPANY
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: MAV000049366
Generator Phone: 5089979346
Generator Mailing Addr: 49 POTOMSKA ST.
Generator Mailing Town: NEW BEDFORD
Generator Mailing State: MA
Generator Mailing Zip: 02742
Generator Mailing Country: USA
Special Handling: No
Discrepancies: No
Date Shipped: 6/5/1990
Date Received: 6/5/1990
Last modified date: 4/27/2004
Last modified by: IG

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPE NEWS CO. (Continued)

S109766653

Comments: Not reported

D16
WSW
1/8-1/4
0.218 mi.
1153 ft.

GETTY
56 POTOMSKA ST
NEW BEDFORD, MA 02740

Site 2 of 3 in cluster D

LUST **U002007821**
UST **N/A**
RELEASE
FINANCIAL ASSURANCE

Relative:
Equal

Actual:
0 ft.

LUST:

Facility:

Facility ID: 4-0000485
Facility Status: Release Action Outcome
 Status Date: 07/09/1996
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 01/15/1988
 Category: NONE
 Associated ID: Not reported
 Phase: Not reported
 Rspsn Actn Outcome Class: A2
 Oil Or Haz Material: Oil

Chemical:

Chemical: PETROLEUM
 Quantity: Not reported

Location:

Location Type: GASSTATION

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 07/09/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Completion Statement Received
 Action Date: 06/26/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Status Report Received
 Action Date: 05/08/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Written Plan Received
 Action Date: 12/26/1995
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
 Action Stat: WAVACC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Action Date: 09/03/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 08/27/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 04/07/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 02/10/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility ID: 3484

Facility:

Owner Id: 139
Owner: GETTY PETROLEUM MARKETING INC
Owner Address: DEXTER RD & MASSASOIT AVE
Owner City,St,Zip: EAST PROVIDENCE, RI 02914
Telephone: (207) 799-8518
Description: Gas Station
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Tank ID: 1
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Tank ID: 10
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Tank ID: 11
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 6000
Contents: Diesel

Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Contents: Gasoline

Tank ID: 3
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Tank ID: 4
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Tank ID: 5
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Diesel

Tank ID: 6
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Kerosene

Tank ID: 7
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 8000
Contents: Gasoline

Tank ID: 8
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Tank ID: 9
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 10000
Contents: Gasoline

Release:

Facility ID: 4-0000485
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/15/1988
Category: NONE
Facility Status: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Status Date: 07/09/1996
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/09/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 06/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/26/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 09/03/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 08/27/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 04/07/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 02/10/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: GASSTATION

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/09/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 06/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/26/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 09/03/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 08/27/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U002007821

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 04/07/1993

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/20/1989

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 02/10/1989

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/23/1987

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

FINASS2:

Facility Id: 3484
Description: Gas Station
Work Phone: (207) 799-8518
Financial Resp: State Fund, Normal

**C17
NNW
1/8-1/4
0.219 mi.
1157 ft.**

**ATLANTIC COAST FISHERIES
CAPE ST
NEW BEDFORD, MA**

Site 5 of 5 in cluster C

**SHWS S103812499
RELEASE N/A**

**Relative:
Higher**

SHWS:
Facility ID: 4-0013002
Release Town: NEW BEDFORD
Notification Date: 05/30/1997
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 08/11/1997
Phase: Not reported
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

**Actual:
11 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC COAST FISHERIES (Continued)

S103812499

Chemical:
Chemical: DIESEL FUEL
Quantity: 20 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: VEHICLE

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/05/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 06/05/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0013002
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/30/1997
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 08/11/1997
Phase: Not reported
Rspns Actn Outcome Class: A2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC COAST FISHERIES (Continued)

S103812499

Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/05/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 06/05/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/30/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: DIESEL FUEL
Quantity: 20 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: VEHICLE

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/28/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC COAST FISHERIES (Continued)

S103812499

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 06/05/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 06/05/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release

Action Stat: REPORT

Action Date: 05/30/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Oral Approval of Plan

Action Date: 05/30/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

18
NW
1/8-1/4
0.221 mi.
1168 ft.

VARIAN ASSOCIATES LEXINGTON VACUUM
114 CONWAY ST
NEW BEDFORD, MA 02740

RCRA-NonGen **1000245480**
FINDS **MAD000650119**

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 10/06/1980

Facility name: VARIAN ASSOCIATES LEXINGTON VACUUM

Facility address: 114 CONWAY ST
NEW BEDFORD, MA 02740

EPA ID: MAD000650119

Contact: JOHN MEAKINS

Contact address: 114 CONWAY ST
NEW BEDFORD, MA 02740

Contact country: US

Contact telephone: (508) 997-7837

Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VARIAN ASSOC INC

Owner/operator address: 114 CONWAY ST
NEW BEDFORD, MA 02740

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIAN ASSOCIATES LEXINGTON VACUUM (Continued)

1000245480

Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
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
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
Off-site waste receiver: Commercial status unknown

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: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110003414911

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

D19
WSW
1/8-1/4
0.248 mi.
1307 ft.

SRTA
65 POTOMSKA ST
NEW BEDFORD, MA
Site 3 of 3 in cluster D

SHWS S103043654
RELEASE N/A

Relative:
Equal

SHWS:

Actual:
0 ft.

Facility ID: 4-0013706
Release Town: NEW BEDFORD
Notification Date: 03/02/1998
Category: 72 HR
Associated ID: Not reported
Compliance Status: Response Action Outcome Not Required
Status Date: 05/08/1998
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:

Chemical: MOTOR OIL
Quantity: 12 inches

Location:

Location Type: INDUSTRIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/05/1998
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/02/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/02/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SRTA (Continued)

S103043654

Action Date: 03/02/1998
Response Action Outcome: Not reported

Release:

Facility ID: 4-0013706
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/02/1998
Category: 72 HR
Facility Status: Response Action Outcome Not Required
Status Date: 05/08/1998
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/05/1998
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/02/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/02/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 03/02/1998
Response Action Outcome: Not reported

Chemical:

Chemical: MOTOR OIL
Quantity: 12 inches

Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SRTA (Continued)

S103043654

Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/08/1998
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/05/1998
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/02/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/02/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 03/02/1998
Response Action Outcome: Not reported

20
WSW
1/4-1/2
0.280 mi.
1476 ft.

SOUTHEAST TRANSIT AUTHORITY
75 POTOMSKA ST
NEW BEDFORD, MA 02740

LUST S100829287
RELEASE N/A

Relative:
Equal

LUST:
Facility:
Facility ID: 4-0000714
Facility Status: Release Action Outcome
Status Date: 05/27/1999
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 10/15/1989
Category: NONE
Associated ID: Not reported

Actual:
0 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

Phase: Not reported
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: AUTOREPAIR
Location Type: MUNICIPAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 01/19/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/27/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 08/05/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 06/13/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 07/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

Action Stat: Tier 2 Classification
Action Date: 07/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 07/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/29/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0000714
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/15/1989
Category: NONE
Facility Status: Response Action Outcome
Status Date: 05/27/1999
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/19/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/27/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

Action Date: 08/05/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 06/13/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 07/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 07/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/29/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: AUTOREPAIR
Location Type: MUNICIPAL

Source:
Source Type: UST

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/19/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/27/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 08/05/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 06/13/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 07/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 07/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/29/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

E21
SSW
1/4-1/2
0.307 mi.
1623 ft.

LOT 4
BLACKMER ST
NEW BEDFORD, MA 02740
Site 1 of 2 in cluster E

SHWS **S104562765**
RELEASE **N/A**
INST CONTROL

Relative:
Higher

SHWS:
Facility ID: 4-0015490
Release Town: NEW BEDFORD
Notification Date: 05/19/2000
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 03/27/2009
Phase: PHASE IV
Response Action Outcome Class: A3
Oil Or Haz Material: Hazardous Material

Actual:
2 ft.

Chemical:
Chemical: LEAD
Quantity: 3640 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/08/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Type: Phase III
Action Stat: Level I - Technical Screen Audit
Action Date: 10/06/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Level I - Technical Screen Audit
Action Date: 10/06/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/02/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 03/31/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Stat: Status Report Received
Action Date: 08/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 05/19/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 04/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/08/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: Action Audited
Action Date: 12/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 12/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 11/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Date: 11/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/09/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/19/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 05/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Facility ID: 4-0015490
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/19/2000
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 03/27/2009
Phase: PHASE IV
Rspns Actn Outcome Class: A3
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/08/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Level I - Technical Screen Audit
Action Date: 10/06/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Level I - Technical Screen Audit
Action Date: 10/06/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

MAP FINDINGS

LOT 4 (Continued)

S104562765

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/02/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 03/31/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 08/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 05/19/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 04/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/08/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: Action Audited
Action Date: 12/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 12/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 11/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 11/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/09/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 05/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Chemical:
Chemical: LEAD
Quantity: 3640 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 11/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/08/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Level I - Technical Screen Audit
Action Date: 10/06/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Level I - Technical Screen Audit
Action Date: 10/06/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/02/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 03/31/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 03/27/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 08/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 05/19/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 04/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/08/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Type: Partial Response Action Outcome
Action Stat: Action Audited
Action Date: 12/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 12/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 11/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 11/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 (Continued)

S104562765

Action Stat: Transmittal Received
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 05/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/09/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 05/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0015490
Action Type: AUL
Action Stat: RECPT
Action Date: 03/27/2009
Response Action Outcome: A3

Release Tracking Number: 4-0015490
Action Type: AUL
Action Stat: LEGNOT
Action Date: 03/31/2009
Response Action Outcome: A3

Release Tracking Number: 4-0015490
Action Type: AUL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 4 (Continued)

S104562765

Action Stat: SNAUDI
 Action Date: 11/20/2009
 Response Action Outcome: A3

E22
SSW
 1/4-1/2
 0.334 mi.
 1765 ft.

STANDARD TIMES FIELD LOT 9G
FRONT STREET
NEW BEDFORD, MA 02740
 Site 2 of 2 in cluster E

US BROWNFIELDS **1009806323**
 N/A

Relative:
Higher

US BROWNFIELDS:

Recipient name: New Bedford, City of
 Project name: New Bedford, MA (A03)
 Property name: Standard Times Field Lot 9G
 Parcel #: New Bedford Assessor's Map 25A Lots 55, 60, 62, 63
 Parcel size: 2.03
 Latitude: 41.620161
 Longitude: -70.919349
 Region: 1
 HCM label: Not reported
 Map scale: Not reported
 Point of reference: Other Point
 Datum: World Geodetic System of 1984
 ICREQ date: Not reported
 ACRES property ID: 29821
 Start date: 1/30/2006
 Completed date: 1/30/2006
 Accomplishment type: Phase I Environmental Assessment
 Accomplishment (acres): Not reported
 Ownership entity: Government
 Current use: Not reported
 Current owner: City of New Bedford
 Future use: Not reported
 Past use flag: Not reported
 Future use flag: Not reported
 Cleanup required: Unknown
 Proprietary controls: Not reported
 Gov. control: Not reported
 Enforcement permit tools: Not reported
 Info. devices: Not reported
 Video available: No
 Photo available: Yes
 Usage type: Not reported
 Not in state/tribal program: Not reported
 IC data address: Not reported
 IC in place date: Not reported
 IC in place flag: Not reported
 IC required flag: No
 NFA issue date: Not reported
 State and tribal program date: Not reported
 State and tribal program ID: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported
 Asbestos cleaned: Not reported
 Controlled substance found: Not reported
 Controlled substance cleaned: Not reported
 Drinking water affected: Not reported

Actual:
3 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TIMES FIELD LOT 9G (Continued)

1009806323

Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Yes
Lead cleaned up: Yes
None found: Not reported
None cleaned up: Not reported
No media found: Not reported
No media cleaned up: Not reported
Other found: Not reported
Other cleaned up: Yes
Other metals found: Yes
Other metals cleaned: Yes
PAHs found: Yes
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Yes
Soil cleaned up: Yes
Surface water affected: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
Unknwon cleaned: Not reported
Unknown media: Not reported
Unknown media cleaned: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported

Recipient name: New Bedford, City of
Project name: New Bedford, MA (A03)
Property name: Standard Times Field Lot 9G
Parcel #: New Bedford Assessor's Map 25A Lots 55, 60, 62, 63
Parcel size: 2.03
Latitude: 41.620161
Longitude: -70.919349
Region: 1
HCM label: Not reported
Map scale: Not reported
Point of reference: Other Point
Datum: World Geodetic System of 1984
ICREQ date: Not reported
ACRES property ID: 29821
Start date: Not reported
Completed date: 12/6/2007
Accomplishment type: Acres Cleaned Up
Accomplishment (acres): 2.03
Ownership entity: Government
Current use: Not reported
Current owner: City of New Bedford
Future use: Not reported
Past use flag: Not reported
Future use flag: Not reported
Cleanup required: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TIMES FIELD LOT 9G (Continued)

1009806323

Proprietary controls: Not reported
Gov. control: Not reported
Enforcement permit tools: Not reported
Info. devices: Not reported
Video available: No
Photo available: Yes
Usage type: Not reported
Not in state/tribal program: Not reported
IC data address: Not reported
IC in place date: Not reported
IC in place flag: Not reported
IC required flag: No
NFA issue date: Not reported
State and tribal program date: Not reported
State and tribal program ID: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Yes
Lead cleaned up: Yes
None found: Not reported
None cleaned up: Not reported
No media found: Not reported
No media cleaned up: Not reported
Other found: Not reported
Other cleaned up: Yes
Other metals found: Yes
Other metals cleaned: Yes
PAHs found: Yes
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Yes
Soil cleaned up: Yes
Surface water affected: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
Unknown cleaned: Not reported
Unknown media: Not reported
Unknown media cleaned: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported

Property Description: The property was formerly part of a mill complex demolished around 1930. The property was developed as a baseball field at an unknown time. The City and the New Bedford Redevelopment Authority acquired

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STANDARD TIMES FIELD LOT 9G (Continued)

1009806323

the property in December 2001 and sold a portion of the property. Use as a baseball field ceased. The City planned to assess the remaining portion of the property and market it for use as a boat yard. In January 2005 the City began exploring the possibility of redeveloping the property back into a baseball field.

23
West
1/4-1/2
0.419 mi.
2210 ft.

ACUSNET AVE SCHOOL FMR
266 PURCHASE ST
NEW BEDFORD, MA

LUST **S106131665**
RELEASE **N/A**

Relative:
Higher

LUST:

Actual:
5 ft.

Facility:

Facility ID: 4-0018079
Facility Status: Release Action Outcome
 Status Date: 12/30/2003
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 10/14/2003
 Category: TWO HR
 Associated ID: Not reported
 Phase: Not reported
 Rspns Actn Outcome Class: A1
 Oil Or Haz Material: Not reported

Chemical:

Chemical: #4 OIL
 Quantity: 10000 gallons

Location:

Location Type: RESIDENTIAL

Source:

Source Type: UST

Action:

Action Type: Immediate Response Action - DEP Lead
 Action Stat: Completion Statement Received
 Action Date: 12/30/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 12/30/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
 Action Stat: Written Plan Received
 Action Date: 12/24/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 12/24/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/16/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NORA
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Oral Approval of Plan
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0018079
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/14/2003
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 12/30/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Not reported

Action:

Action Type: Immediate Response Action - DEP Lead
Action Stat: Completion Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/16/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NORA
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Oral Approval of Plan
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #4 OIL
Quantity: 10000 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: UST

Action:
Action Type: Immediate Response Action - DEP Lead
Action Stat: Completion Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 11/16/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACUSNET AVE SCHOOL FMR (Continued)

S106131665

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NORA
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action - DEP Lead
Action Stat: Oral Approval of Plan
Action Date: 10/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

24
SSW
1/4-1/2
0.435 mi.
2294 ft.

DARN-IT, INC. LOADING DOCK
84 GIFFORD ST
NEW BEDFORD, MA

SHWS S104562766
RELEASE N/A

Relative:
Equal

SHWS:
Facility ID: 4-0015491
Release Town: NEW BEDFORD
Notification Date: 05/09/2000
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 05/16/2001
Phase: Not reported

Actual:
0 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Response Action Outcome Class: B1
Oil Or Haz Material: Oil and Hazardous Material

Chemical:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1200 parts per million
Chemical: LEAD
Quantity: .058 parts per million
Chemical: BENZO[A]ANTHRACENE
Quantity: 5.6 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/28/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/16/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/07/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 05/09/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/09/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Facility ID: 4-0020913
Release Town: NEW BEDFORD
Notification Date: 11/21/2007
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Associated ID: Not reported
Compliance Status: **Release Action Outcome**
Status Date: 01/28/2008
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL
Quantity: 45 gallons

Location:
Location Type: PRIVPROP
Location Type: ROADWAY

Source:
Source Type: FUELTANK
Source Type: VEHICLE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/05/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/21/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0015491
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/09/2000
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 05/16/2001
Phase: Not reported
Rspns Actn Outcome Class: B1
Oil / Haz Material Type: Oil and Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 04/28/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/16/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/07/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 05/09/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/09/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1200 parts per million
Chemical: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Quantity: .058 parts per million
Chemical: BENZO[A]ANTHRACENE
Quantity: 5.6 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/28/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/16/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/07/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 05/09/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/09/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Facility ID: 4-0020913
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/21/2007
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 01/28/2008
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/05/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: DIESEL FUEL
Quantity: 45 gallons

Location:

Location Type: PRIVPROP
Location Type: ROADWAY

Source:

Source Type: FUEL TANK
Source Type: VEHICLE

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARN-IT, INC. LOADING DOCK (Continued)

S104562766

Action Date: 04/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/05/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

25
West
1/4-1/2
0.453 mi.
2391 ft.

**STANDARD TAXI
241 COUNTY ST
NEW BEDFORD, MA 02740**

**SHWS S100363079
RELEASE N/A**

**Relative:
Higher**

SHWS:
Facility ID: 4-0001052
Release Town: NEW BEDFORD
Notification Date: 04/15/1991
Category: NONE
Associated ID: Not reported
Compliance Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have

**Actual:
6 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

accepted waivers are categorically Tier 2 sites.

Status Date: 02/03/1998
Phase: PHASE II
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: MOTOR POOL

Source:
Source Type: PIPE

Action:
Action Type: C&E
Action Stat: NON
Action Date: 10/07/2009
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 05/01/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 06/18/2003
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 04/16/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/26/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/15/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1991
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 01/25/1991
Response Action Outcome: Not reported

Release:
Facility ID: 4-0001052
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/15/1991
Category: NONE
Facility Status: TIERII
Status Date: 02/03/1998
Phase: PHASE II
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:
Action Type: C&E
Action Stat: NON
Action Date: 10/07/2009
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 05/01/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 06/18/2003
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 04/16/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 10/26/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/15/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1991
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 01/25/1991
Response Action Outcome: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: MOTOR POOL

Source:
Source Type: PIPE

Action:
Action Type: C&E
Action Stat: NON
Action Date: 10/07/2009
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 05/01/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 06/18/2003
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 04/16/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

Action Date: 10/26/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/15/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 02/03/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1991
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 01/25/1991
Response Action Outcome: Not reported

26
West
1/4-1/2
0.467 mi.
2465 ft.

ATLANTIC ELEVATOR & GARAGE
128 GRINNELL ST
NEW BEDFORD, MA

SHWS S103812667
RELEASE N/A

Relative:
Higher

SHWS:
Facility ID: 4-0014620
Release Town: NEW BEDFORD
Notification Date: 03/25/1999
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 05/11/1999
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: MOTOR OIL
Quantity: 25 gallons

Location:
Location Type: COMMERCIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC ELEVATOR & GARAGE (Continued)

S103812667

Source:
Source Type: VEHICLE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/02/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0014620
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/25/1999
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 05/11/1999
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/11/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC ELEVATOR & GARAGE (Continued)

S103812667

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Action Stat: REPORT

Action Date: 05/11/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 04/02/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release

Action Stat: REPORT

Action Date: 03/25/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: MOTOR OIL

Quantity: 25 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: VEHICLE

Action:

Action Type: Response Action Outcome

Action Stat: Level I - Technical Screen Audit

Action Date: 01/10/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Action Date: 05/11/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Action Stat: REPORT

Action Date: 05/11/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 04/02/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release

Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC ELEVATOR & GARAGE (Continued)

S103812667

Action Date: 03/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**F27
NW
1/4-1/2
0.479 mi.
2532 ft.**

**SPRAGUE ENERGY CORP
30 PINE ST
NEW BEDFORD, MA 02740**

Site 1 of 4 in cluster F

**RCRA-NonGen 1000161554
LAST MAD075727503
MANIFEST
RELEASE**

**Relative:
Higher**

RCRA-NonGen:

Date form received by agency: 06/21/2006
Facility name: SPRAGUE ENERGY CORP
Facility address: 30 PINE ST
NEW BEDFORD, MA 02740
EPA ID: MAD075727503
Contact: TIMOTHY KIPP
Contact address: TWO INTERNATIONAL DR
PORTSMOUTH, NH 028010000

**Actual:
9 ft.**

Contact country: US
Contact telephone: (603) 430-7264
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SPRAGUE ENERGY CORP
Owner/operator address: TWO INTERNATIONAL DR
PORTSMOUTH, NH 02801
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/22/2006
Owner/Op end date: Not reported

Owner/operator name: SPRAGUE ENERGY CORP
Owner/operator address: TWO INTERNATIONAL DR
PORTSMOUTH, NH 02801
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/22/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 10/31/1980
Facility name: SPRAGUE ENERGY CORP
Site name: SPRAGUE MASSACHUSETTS
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 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: MA01
Waste name: WASTE OIL

Waste code: MA98
Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

Waste code: MA99
Waste name: NON-HAZARDOUS WASTE TO BE USED ONLY FOR NON-HW SHIPPED USING HW MANIFEST

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/29/1985
Date achieved compliance: 05/29/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/29/1985
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: 05/29/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Date achieved compliance: 05/29/1990
Evaluation lead agency: State

LAST:
Facility ID: 4-0015577
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 07/06/2000
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 02/22/2001
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: #6 FUEL OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/02/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 11/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/07/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 07/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 07/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MANIFEST:

GEN Cert Date: 9/22/2006
Transporter Recpt Date: 9/22/2006
Number Of Containers: 3
Container Type: R003MA98
Waste Code1: MA99
Waste Code2: MA99
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: United Oil Recovery Inc
TSD ID: RID084802842
TSD Date: 9/22/2006
Date Imported: 9/21/2007 5:11:56 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Transporter 2 ID: Not reported

Release:

Facility ID: 4-0015577
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 07/06/2000
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 02/22/2001
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/02/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 11/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/07/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 07/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 07/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #6 FUEL OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 04/02/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 11/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPRAGUE ENERGY CORP (Continued)

1000161554

to background or a threat of release has been eliminated.

Action Type: Immediate Response
 Action Stat: Written Plan Received
 Action Date: 09/05/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 07/17/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 07/07/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
 Action Stat: REPORT
 Action Date: 07/06/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 07/06/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**F28
 NW
 1/4-1/2
 0.479 mi.
 2532 ft.**

**SPRAGUE ENERGY
 30 PINE ST
 NEW BEDFORD, MA
 Site 2 of 4 in cluster F**

**SHWS S108348211
 RELEASE N/A**

**Relative:
 Higher**

SHWS:
 Facility ID: 4-0020254
 Release Town: NEW BEDFORD
 Notification Date: 01/08/2007
 Category: TWO HR
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 03/08/2007
 Phase: Not reported
 Response Action Outcome Class: A2
 Oil Or Haz Material: Oil

**Actual:
 9 ft.**

Chemical:
 Chemical: FUEL OIL
 Quantity: 32 gallons

Location:
 Location Type: COMMERCIAL

Source:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY (Continued)

S108348211

Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/22/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 01/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0020254
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/08/2007
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 03/08/2007
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/22/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAGUE ENERGY (Continued)

S108348211

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 01/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: FUEL OIL
Quantity: 32 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/22/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/08/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPRAGUE ENERGY (Continued)

S108348211

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 02/08/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
 Action Stat: Oral Approval of Plan
 Action Date: 01/08/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
 Action Stat: REPORT
 Action Date: 01/08/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**F29
 NW
 1/4-1/2
 0.479 mi.
 2532 ft.**

**GLOBAL OIL FACILITY
 30 PINE ST
 NEW BEDFORD, MA
 Site 3 of 4 in cluster F**

**SHWS S101037323
 LAST N/A
 RELEASE
 SPILLS**

**Relative:
 Higher**

SHWS:
 Facility ID: 4-0018540
 Release Town: NEW BEDFORD
 Notification Date: 07/12/2004
 Category: TWO HR
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 11/10/2004
 Phase: Not reported
 Response Action Outcome Class: A2
 Oil Or Haz Material: Not reported

**Actual:
 9 ft.**

Chemical:
 Chemical: #6 OIL
 Quantity: 200 gallons

Location:
 Location Type: INDUSTRIAL

Source:
 Source Type: PIPE

Action:
 Action Type: Response Action Outcome
 Action Stat: Level I - Technical Screen Audit
 Action Date: 11/29/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 11/10/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL OIL FACILITY (Continued)

S101037323

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 08/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 07/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 07/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0021153
Release Town: NEW BEDFORD
Notification Date: 03/27/2008
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 03/30/2008
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: BILGE SPOILS
Quantity: Not reported
Chemical: UNKNOWN PETROLEUM
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL OIL FACILITY (Continued)

S101037323

Action:

Action Type: Response Action Outcome Not Required
Action Stat: Adequately Regulated
Action Date: 03/30/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDDO
Action Date: 03/27/2008
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/27/2008
Response Action Outcome: Not reported

LAST:

Facility ID: 4-0013434
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 10/17/1997
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 12/24/1997
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Not reported

Chemical:

Chemical: #6 OIL
Quantity: 200 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL OIL FACILITY (Continued)

S101037323

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0013434
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/17/1997
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 12/24/1997
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Not reported

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL OIL FACILITY (Continued)

S101037323

Chemical:

Chemical: #6 OIL
Quantity: 200 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0018540
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 07/12/2004
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 11/10/2004
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Not reported

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL OIL FACILITY (Continued)

S101037323

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 08/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 07/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 07/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #6 OIL
Quantity: 200 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL OIL FACILITY (Continued)

S101037323

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 08/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 07/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 07/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0021153
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/27/2008
Category: TWO HR
Facility Status: ADQREG
Status Date: 03/30/2008
Phase: Not reported
Rspsn Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Adequately Regulated
Action Date: 03/30/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL OIL FACILITY (Continued)

S101037323

Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDDO
Action Date: 03/27/2008
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/27/2008
Response Action Outcome: Not reported

Chemical:
Chemical: BILGE SPOILS
Quantity: Not reported
Chemical: UNKNOWN PETROLEUM
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Adequately Regulated
Action Date: 03/30/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDDO
Action Date: 03/27/2008
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/27/2008
Response Action Outcome: Not reported

MA Spills:

| | | | |
|---------------|----------------|-----------------|--------------|
| Facility ID: | 0000 | Spill ID: | S90-0828 |
| Staff Lead: | LEARY, J | Date Entered: | 19920226 |
| Last Entered: | 19920226 | First Response: | 19901108 |
| Spill Date: | 19901108 | Spill Time: | 12:00AM |
| Report Date: | 19901108 | Report Time: | 04:00AM |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | VIRGIN | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | #2 FUEL OIL | Other Material: | Not reported |
| Qty Reported: | 251-500 | Qty Actual: | ----- |
| Qty Reported: | GALLONS | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | NONE |
| Source: | PIPE/HOSE/LINE | Other Source: | Not reported |
| Incident: | LEAK | Other Incdnt: | Not reported |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | --- |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Priority Level: Admin Record Compiled for a Removal Event

Action: Public Notice Published
Date Started: Not reported
Date Completed: 06/14/1992
Priority Level: Not reported

Action: REMOVAL
Date Started: 04/20/1992
Date Completed: 07/02/1992
Priority Level: Cleaned up

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 04/27/1993
Priority Level: Not reported

Action: NON-NPL PRP SEARCH
Date Started: 04/01/1992
Date Completed: 04/04/1995
Priority Level: Search Complete, No Viable PRPs

Action: DD
Date Started: Not reported
Date Completed: 04/04/1995
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 08/06/1996
Priority Level: Not reported

RCRA-NonGen:

Date form received by agency: 11/18/1980
Facility name: MORSE TOOL INC
Facility address: 163 PLEASANT ST
NEW BEDFORD, MA 02742
EPA ID: MAD051505683
Contact: JAMES WILLIAMS
Contact address: 163 PLEASANT ST
NEW BEDFORD, MA 02740
Contact country: US
Contact telephone: (508) 994-9611
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MORSE CUTTING TOOLS
Owner/operator address: 163 PLEASANT ST
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Owner/Operator Type: Operator
Owner/Op start date: 03/01/1990
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/18/1980
Facility name: MORSE TOOL INC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: MORSE TOOL INC
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D008
Waste name: LEAD

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: K069
Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING. (NOTE: THIS LISTING IS STAYED ADMINISTRATIVELY FOR SLUDGE GENERATED FROM SECONDARY ACID SCRUBBER SYSTEMS. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN. IF EPA TAKES FURTHER ACTION EFFECTING THIS STAY, EPA WILL PUBLISH A NOTICE OF THE ACTION IN THE FEDERAL REGISTER.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/27/1990
Date achieved compliance: 07/01/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/25/1986
Date achieved compliance: 04/09/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1986
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: 06/21/1985
Date achieved compliance: 02/27/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1985
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

MORSE CUTTING TOOLS (Continued)

1000378887

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: 06/21/1985
Date achieved compliance: 02/27/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/25/1985
Date achieved compliance: 09/10/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/28/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/01/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/03/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/01/1992
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Evaluation date: 04/09/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/25/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 04/09/1987
Evaluation lead agency: State

Evaluation date: 06/21/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/27/1992
Evaluation lead agency: State

Evaluation date: 02/25/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/10/1985
Evaluation lead agency: State

FINDS:

Registry ID: 110001949606

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

SHWS:

Facility ID: 4-0001203
Release Town: NEW BEDFORD
Notification Date: 07/15/1992
Category: NONE
Associated ID: 4-0001203

Compliance Status: Tier 1B, A site/release where an NRS score of less than 550 and equal t or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.

Status Date: 11/27/2000
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:

Chemical: SLUDGE
Quantity: Not reported
Chemical: WATER
Quantity: Not reported

Location:

Location Type: INDUSTRIAL

Source:

Source Type: UNKNOWN

Action:

Action Type: BWS02
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 12/23/2009
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/23/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | |
|--------------------------|----------------------------------|
| Action Type: | C&E |
| Action Stat: | INTLET |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Partial Response Action Outcome |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 10/14/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Completion Statement Received |
| Action Date: | 06/03/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Partial Response Action Outcome |
| Action Stat: | RAO Statement Received |
| Action Date: | 06/03/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Status Report Received |
| Action Date: | 12/21/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Status Report Received |
| Action Date: | 06/21/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Status Report Received |
| Action Date: | 01/03/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | RMRINI |
| Action Date: | 01/03/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | RMRINT |
| Action Date: | 07/03/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Status Report Received |
| Action Date: | 07/03/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | PEREXT |
| Action Date: | 04/14/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Legal Notice Published |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 04/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/24/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/24/2004
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 04/22/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Level II - Audit Inspection
Action Date: 04/22/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 03/18/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | |
|--------------------------|----------------------------------|
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 12/30/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 12/30/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRUN |
| Action Date: | 09/11/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 06/20/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Completion Statement Received |
| Action Date: | 05/27/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 01/16/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 12/19/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRAN |
| Action Date: | 12/16/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Written Plan Received |
| Action Date: | 09/17/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 06/20/2002 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 12/18/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase II |
| Action Stat: | Completion Statement Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 07/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 06/06/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 02/26/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 10/18/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: PIP
Action Stat: PIPDLY
Action Date: 05/14/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 12/17/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 09/24/1996
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/15/1992
Response Action Outcome: Not reported

UST:

Facility ID: 3406

Facility:

Owner Id: 4590
Owner: MORSE CUTTING TOOLS
Owner Address: 163 PLEASANT ST
Owner City,St,Zip: NEW BEDFORD, MA 02742
Telephone: (617) 994-9611
Description: Other
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Tank ID: 1
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 50
Contents: Gasoline

Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 500
Contents: Not reported

Tank ID: 3
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 10000
Contents: Not reported

MA Spills:

Facility ID: 0000
Staff Lead: BEGLEY, J
Last Entered: 19890108
Spill Date: 19881122
Report Date: 19881122
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: Not reported
Material: MISCELLANEOUS OIL
Qty Reported: 51-100
Qty Reported: GALLONS
CAS No: Not reported

Spill ID: S88-0743
Date Entered: 19890108
First Response: 19881122
Spill Time: 10:27PM
Report Time: 11:00
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: 51-100
Qty Actual: GALLONS
PCB Lev (ppm): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Source: OTHER SOURCE >
Incident: RUPTURE
Cleanup Type: Not reported
Referral: NO
Report Prep: Not reported
Notifier: Not reported
Notif Tel: Not reported
Days/Close: -1

Other Source: LINE
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: Not reported
Category: Not reported

Facility ID: 4-1203
Staff Lead: MORAN, M
Last Entered: 19920311
Spill Date: 19920227
Report Date: 19920227
Case Closed: YES
Virgin Waste: WASTE
Env Impact: -----
Material: WASTE OIL
Qty Reported: UNKNOWN
Qty Reported: GALLONS
CAS No: Not reported
Source: OTHER SOURCE >
Incident: OTHER RELEASE >
Cleanup Type: ---
Referral: SA
Report Prep: Not reported
Notifier: LT GAUTHIER/FD
Notif Tel: Not reported
Days/Close: 0

Spill ID: S92-0124
Date Entered: Not reported
First Response: 19920227
Spill Time: Not reported
Report Time: 01:00PM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: UNKNOWN
Qty Actual: GALLONS
PCB Lev (ppm): -----
Other Source: ABANDONED
Other Incdnt: BUILDING
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

Facility ID: 0000
Staff Lead: PINAUD, L
Last Entered: 19930917
Spill Date: 19901113
Report Date: 19901113
Case Closed: YES
Virgin Waste: WASTE
Env Impact: SOIL
Material: OTHER MATERIAL -->
Qty Reported: UNKNOWN
Qty Reported: -----
CAS No: Not reported
Source: OTHER SOURCE >
Incident: DUMPING
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: JIM WILLIAMS
Notif Tel: Not reported
Days/Close: 0

Spill ID: S90-0837
Date Entered: 19920226
First Response: 19901113
Spill Time: Not reported
Report Time: 09:45AM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: CUTTING OIL
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): -----
Other Source: UNKNOWN
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: ---
Category: Not reported

Facility ID: 0000
Staff Lead: OTHER
Last Entered: 19940224
Spill Date: Not reported
Report Date: 19930825
Case Closed: YES

Spill ID: S93-0620
Date Entered: 19940224
First Response: 19930825
Spill Time: Not reported
Report Time: 01:30
Mat Type: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

| | | | |
|---------------|------------------------------|-----------------|--------------|
| Virgin Waste: | ----- | Contam Soil: | Not reported |
| Env Impact: | SOIL | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | CUTTING OIL |
| Qty Reported: | ----- | Qty Actual: | UNKNOWN |
| Qty Reported: | ----- | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | OTHER SOURCE > | Other Source: | UNKNOWN |
| Incident: | OTHER RELEASE > | Other Incdnt: | UNKNOWN |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | BILL BACKBURN/NB HEALTH DEPT | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 0 | | |

Release:

| | |
|---------------------------|--------------|
| Facility ID: | 4-0001203 |
| Primary ID: | 4-0001203 |
| Official City: | NEW BEDFORD |
| Notification: | 07/15/1992 |
| Category: | NONE |
| Facility Status: | TIER1B |
| Status Date: | 11/27/2000 |
| Phase: | Not reported |
| Rspns Actn Outcome Class: | Not reported |
| Oil / Haz Material Type: | Oil |

Action:

| | |
|--------------------------|--------------|
| Action Type: | BWS02 |
| Action Stat: | PREAPP |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|--------------|
| Action Type: | BWS20 |
| Action Stat: | APPROV |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|--------------|
| Action Type: | C&E |
| Action Stat: | RFI |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|--------------|
| Action Type: | AUDCOM |
| Action Stat: | NOA |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|--------------|
| Action Type: | C&E |
| Action Stat: | INTLET |
| Action Date: | 12/23/2009 |
| Response Action Outcome: | Not reported |

| | |
|--------------------------|----------------------------------|
| Action Type: | Partial Response Action Outcome |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 10/14/2009 |
| Response Action Outcome: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 06/03/2008
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 12/21/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 06/21/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINI
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 07/03/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 07/03/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 04/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/24/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/24/2004
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 04/22/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Level II - Audit Inspection
Action Date: 04/22/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 03/18/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/30/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/30/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 09/11/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2003
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 05/27/2003
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Level I - Technical Screen Audit
Action Date: 01/16/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/16/2002
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 09/17/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 07/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 06/06/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 02/26/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 10/18/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: PIPDLY
Action Date: 05/14/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 12/17/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 09/24/1996
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/15/1992
Response Action Outcome: Not reported

Chemical:
Chemical: SLUDGE
Quantity: Not reported
Chemical: WATER
Quantity: Not reported

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS02
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 12/23/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/23/2009
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: INTLET
Action Date: 12/23/2009
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 06/03/2008
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 12/21/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 06/21/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINI
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 07/03/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 07/03/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 04/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/23/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/24/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/24/2004
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 04/22/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Level II - Audit Inspection
Action Date: 04/22/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 03/18/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/30/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/30/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 09/11/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2003
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 05/27/2003
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Level I - Technical Screen Audit
Action Date: 01/16/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/16/2002
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 09/17/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 07/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 06/06/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 02/26/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/27/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 10/18/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: PIPDLY
Action Date: 05/14/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 12/17/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: RFI
Action Date: 09/24/1996
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/15/1992
Response Action Outcome: Not reported

FINASS2:

Facility Id: 3406
Description: Other
Work Phone: (617) 994-9611
Financial Resp: Normal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G32 **MORSE CUTTING TOOLS FMR**
WNW **163 PLEASANT ST**
1/2-1 **NEW BEDFORD, MA 02740**
0.515 mi.
2719 ft. **Site 2 of 2 in cluster G**

SHWS **S103546637**
RELEASE **N/A**

Relative:
Higher

SHWS:

Facility ID: 4-0014221
Release Town: NEW BEDFORD
Notification Date: 09/25/1998
Category: 120 DY
Associated ID: 4-0001203

Actual:
14 ft.

Compliance Status: **Tier 1B, A site/release where an NRS score of less than 550 and equal t or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.**

Status Date: 11/27/2000
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:

Chemical: AROMATICS
Quantity: 3400 parts per million
Chemical: ALIPHATICS
Quantity: 8700 parts per million
Chemical: ALIPHATICS
Quantity: 1200 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 04/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

| | |
|--------------------------|---------------------------------------------|
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 12/18/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 06/22/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Modified, Revised, or Updated Plan Received |
| Action Date: | 06/12/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | PEREFF |
| Action Date: | 06/06/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Modified, Revised, or Updated Plan Received |
| Action Date: | 02/05/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 12/21/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1B Classification |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 11/27/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 06/19/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 12/20/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome Not Required |
| Action Stat: | Related to a Tier Classified Site |
| Action Date: | 10/27/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | LNKVTC |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/18/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: PIPMTG
Action Date: 05/14/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/22/1998
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/27/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/25/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/25/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/05/1997
Response Action Outcome: Not reported

Release:

Facility ID: 4-0014221
Primary ID: 4-0001203
Official City: NEW BEDFORD
Notification: 09/25/1998
Category: 120 DY
Facility Status: TIER1B
Status Date: 11/27/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 04/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 06/06/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 02/05/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/21/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/19/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/20/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/18/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: PIPMTG
Action Date: 05/14/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/22/1998
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/27/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Type: RNF
Action Stat: REPORT
Action Date: 09/25/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/25/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/05/1997
Response Action Outcome: Not reported

Chemical:
Chemical: AROMATICS
Quantity: 3400 parts per million
Chemical: ALIPHATICS
Quantity: 8700 parts per million
Chemical: ALIPHATICS
Quantity: 1200 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 04/14/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/20/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/18/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/22/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 06/06/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 02/05/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/21/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 11/27/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/19/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/20/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 10/27/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORSE CUTTING TOOLS FMR (Continued)

S103546637

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 10/27/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/18/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: PIPMTG
Action Date: 05/14/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/22/1998
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/27/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/25/1998
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/25/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/05/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/05/1997
Response Action Outcome: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

33
 NW
 1/2-1
 0.530 mi.
 2798 ft.

**NEW BEDFORD GAS AND EDISON LIGHT CO
 1ST STREET AND COFFIN
 NEW BEDFORD, MA 02740**

Manufactured Gas Plants

1008408465
 N/A

Relative:
 Higher

Actual:

13 ft.
 34
 SSE
 1/2-1
 0.534 mi.
 2817 ft.

**ALLEY WAY OF BILDING
 21 COVE ST
 NEW BEDFORD, MA**

**SHWS S106132349
 RELEASE N/A**

Relative:
 Equal

Actual:
 0 ft.

SHWS:
 Facility ID: 4-0018076
 Release Town: NEW BEDFORD
 Notification Date: 10/14/2003
 Category: TWO HR
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 01/28/2004
 Phase: Not reported
 Response Action Outcome Class: A1
 Oil Or Haz Material: Oil

Chemical:
 Chemical: HEATING OIL
 Quantity: 200 gallons

Location:
 Location Type: INDUSTRIAL

Source:
 Source Type: PIPE

Action:
 Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 01/28/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
 Action Stat: Completion Statement Received
 Action Date: 01/28/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
 Action Stat: Written Plan Received
 Action Date: 01/28/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 01/28/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY WAY OF BILDING (Continued)

S106132349

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0018076
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/14/2003
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 01/28/2004
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY WAY OF BILDING (Continued)

S106132349

Action Stat: ISSUED
Action Date: 11/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: HEATING OIL
Quantity: 200 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY WAY OF BILDING (Continued)

S106132349

Action Type: Release
Action Stat: REPORT
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

35
South
1/2-1
0.555 mi.
2932 ft.

DARTMOUTH FINISHING
45 COVE STREET
NEW BEDFORD, MA 02744

CERC-NFRAP **1000520652**
SHWS **MAD985275015**
RELEASE

Relative:
Equal

CERC-NFRAP:

Site ID: 0102899
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
0 ft.

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: PRESIDENT
Contact Name: NICHOLAS GESKOS
Contact Tel: Not reported

Contact Title: OSC
Contact Name: RICHARD HAWORTH
Contact Tel: (617) 918-1229

Contact Title: Site Assessment Manager
Contact Name: Nancy Smith
Contact Tel: (617) 918-1436

Program Priority:

Description: Environmental Justice Indicator

CERCLIS-NFRAP Assessment History:

Action: REMOVAL ASSESSMENT
Date Started: 01/21/1997
Date Completed: 01/29/1997
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 02/20/1997
Priority Level: Not reported

Action: AM
Date Started: Not reported
Date Completed: 03/06/1997
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

| | |
|-----------------|-------------------------------------------|
| Action: | DC |
| Date Started: | Not reported |
| Date Completed: | 03/06/1997 |
| Priority Level: | Not reported |
| Action: | Public Notice Published |
| Date Started: | Not reported |
| Date Completed: | 05/22/1997 |
| Priority Level: | Not reported |
| Action: | ADMINISTRATIVE RECORDS |
| Date Started: | 05/22/1997 |
| Date Completed: | Not reported |
| Priority Level: | Admin Record Compiled for a Removal Event |
| Action: | REMOVAL |
| Date Started: | 03/16/1997 |
| Date Completed: | 07/17/1997 |
| Priority Level: | Cleaned up |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 02/16/2000 |
| Priority Level: | Not reported |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 03/02/2000 |
| Priority Level: | Not reported |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 03/08/2000 |
| Priority Level: | Not reported |
| Action: | IQ |
| Date Started: | Not reported |
| Date Completed: | 04/12/2000 |
| Priority Level: | Not reported |
| Action: | IY |
| Date Started: | Not reported |
| Date Completed: | 04/18/2000 |
| Priority Level: | Not reported |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 04/19/2000 |
| Priority Level: | Not reported |
| Action: | NON-NPL PRP SEARCH |
| Date Started: | 02/21/1997 |
| Date Completed: | 07/07/2000 |
| Priority Level: | Not reported |
| Action: | DD |
| Date Started: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Date Completed: 07/07/2000
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 10/25/2002
Priority Level: Not reported

Action: LA
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

SHWS:

Facility ID: 4-0012810
Release Town: NEW BEDFORD
Notification Date: 01/21/1997
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 08/31/2004
Phase: Not reported
Response Action Outcome Class: A2
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: HAZARDOUS WASTE
Quantity: 11000 gallons

Location:

Location Type: INDUSTRIAL

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 09/03/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: ACOP
Action Date: 02/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NOEC
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 07/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/22/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/22/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: UAO
Action Date: 07/23/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: PAN
Action Date: 07/23/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 05/29/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 03/05/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/27/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/27/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/26/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NORA
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: INTLET
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/04/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NORA
Action Date: 06/04/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/10/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 01/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 01/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0012810
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/21/1997
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 08/31/2004
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 09/03/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: ACOP
Action Date: 02/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

reduced to background.

Action Type: C&E
Action Stat: NOEC
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level 1 - Technical Screen Audit
Action Date: 07/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Stat: REPORT
Action Date: 08/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: UAO
Action Date: 07/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: PAN
Action Date: 07/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 05/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 03/05/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/27/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/27/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/26/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NORA
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: INTLET
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/04/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NORA
Action Date: 06/04/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/10/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Stat: FLDD1A
Action Date: 01/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 01/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: HAZARDOUS WASTE
Quantity: 11000 gallons

Location:
Location Type: INDUSTRIAL

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 09/03/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: ACOP
Action Date: 02/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NOEC
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 07/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: UAO
Action Date: 07/23/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E

Action Stat: PAN

Action Date: 07/23/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E

Action Stat: NON

Action Date: 05/29/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E

Action Stat: NON

Action Date: 03/05/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRAN

Action Date: 08/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRAN

Action Date: 08/27/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Oral Approval of Plan

Action Date: 08/27/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRAN

Action Date: 08/26/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FLDRAN

Action Date: 07/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 07/18/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NORA
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: INTLET
Action Date: 06/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/04/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NORA
Action Date: 06/04/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/10/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 01/21/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 01/21/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARTMOUTH FINISHING (Continued)

1000520652

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

36
South
1/2-1
0.571 mi.
3016 ft.

BERKSHIRE HATHAWAY INC
97 COVE ST
NEW BEDFORD, MA 02744

RCRA-CESQG **1000272535**
FINDS **MAD001024314**
LUST
UST
RELEASE
INST CONTROL
FINANCIAL ASSURANCE

Relative:
Higher

Actual:
1 ft.

RCRA-CESQG:

Date form received by agency: 08/18/1980
Facility name: BERKSHIRE HATHAWAY INC
Facility address: 97 COVE ST
NEW BEDFORD, MA 02744
EPA ID: MAD001024314
Mailing address: PO BOX C904
NEW BEDFORD, MA 02741
Contact: KIMBALL-A BAKER JR
Contact address: PO BOX C904
NEW BEDFORD, MA 02741
Contact country: US
Contact telephone: (508) 997-4561
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: BERKSHIRE HATHAWAY INC
Owner/operator address: PO BOX C904
NEW BEDFORD, MA 02741
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/15/1993
Owner/Op end date: Not reported
Owner/operator name: BERKSHIRE HATHAWAY GREIGE MILL DIV
Owner/operator address: PO BOX C904

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

NEW BEDFORD, MA 02741
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
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
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/18/1980
Facility name: BERKSHIRE HATHAWAY INC
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: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: 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 MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

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: U002
Waste name: ACETONE (I)

Waste code: U080
Waste name: METHANE, DICHLORO-

Waste code: U154
Waste name: METHANOL (I)

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/01/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110001939868

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

LUST:

Facility:

Facility ID: 4-0015117
Facility Status: Release Action Outcome
Status Date: 10/21/2002
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 11/05/1999
Category: 72 HR
Associated ID: Not reported
Phase: PHASE III
Rspsn Actn Outcome Class: A3
Oil Or Haz Material: Oil

Chemical:

Chemical: #6 FUEL OIL
Quantity: 4 inches

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/01/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 01/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 04/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 04/18/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/08/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/08/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 11/05/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

UST:

Facility ID: 3358

Facility:

Owner Id: 679
Owner: BERKSHIRE HATHAWAY INC
Owner Address: 97 COVE ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Owner City,St,Zip: NEW BEDFORD, MA 02744
Telephone: (508) 999-9900
Description: Industrial
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank ID: 1
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 50000
Contents: Fuel Oil

Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 50000
Contents: Fuel Oil

Release:

Facility ID: 4-0015117
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/05/1999
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 10/21/2002
Phase: PHASE III
Rspns Actn Outcome Class: A3
Oil / Haz Material Type: Oil

Action:

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/01/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 01/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 04/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 04/18/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Stat: Oral Approval of Plan
Action Date: 11/08/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/08/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 11/05/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: #6 FUEL OIL
Quantity: 4 inches

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 08/01/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/26/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 01/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 10/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

Action Stat: Scope of Work Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 04/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 04/18/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/08/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/08/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 11/05/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE HATHAWAY INC (Continued)

1000272535

INST CONTROL:

Release Tracking Number: 4-0015117
Action Type: AUL
Action Stat: CONFRM
Action Date: 10/06/2006
Response Action Outcome: A3

Release Tracking Number: 4-0015117
Action Type: AUL
Action Stat: TSAUD
Action Date: 01/23/2003
Response Action Outcome: A3

Release Tracking Number: 4-0015117
Action Type: AUL
Action Stat: RECPT
Action Date: 10/21/2002
Response Action Outcome: A3

FINASS2:

Facility Id: 3358
Description: Industrial
Work Phone: (508) 999-9900
Financial Resp: Commercial, Normal

H37
NNW
1/2-1
0.605 mi.
3196 ft.

NO LOCATION AID
180 MACARTHUR DR
NEW BEDFORD, MA
Site 1 of 8 in cluster H

SHWS S106954129
RELEASE N/A

Relative:
Higher

SHWS:
Facility ID: 4-0016574
Release Town: NEW BEDFORD
Notification Date: 09/17/2001
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 09/24/2002
Phase: Not reported
Response Action Outcome Class: B1
Oil Or Haz Material: Hazardous Material

Actual:
30 ft.

Chemical:
Chemical: BENZENE
Quantity: 2000 parts per billion
Chemical: TETRACHLOROETHYLENE
Quantity: 28.3 parts per billion

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: C&E
Action Stat: NON
Action Date: 02/19/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome

Action Stat: Fee Received

Action Date: 10/03/2002

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Action Date: 09/24/2002

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 07/30/2002

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response

Action Stat: Completion Statement Received

Action Date: 07/19/2002

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response

Action Stat: Imminent Hazard Evaluation Received

Action Date: 07/19/2002

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response

Action Stat: Status Report Received

Action Date: 01/15/2002

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response

Action Stat: Level I - Technical Screen Audit

Action Date: 11/23/2001

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response

Action Stat: Written Plan Received

Action Date: 11/09/2001

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response

Action Stat: Imminent Hazard Evaluation Received

Action Date: 11/09/2001

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: RNF
Action Stat: REPORT
Action Date: 11/09/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/05/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 09/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 09/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Facility ID: 4-0014208
Release Town: NEW BEDFORD
Notification Date: 09/23/1998
Category: 120 DY
Associated ID: Not reported
Compliance Status: URAM
Status Date: 07/17/2009
Phase: PHASE IV
Response Action Outcome Class: Not reported
Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: BENZENE, 1,3,5-TRIMETHYL-
Quantity: 230 parts per million
Chemical: ACENAPHTHYLENE
Quantity: 940 parts per million
Chemical: BENZ[A]ANTHRACENE
Quantity: 700 parts per million
Chemical: ANTHRACENE
Quantity: 1100 parts per million
Chemical: ACENAPHTHYLENE, 1,2-DIHYDRO
Quantity: 1800 parts per million
Chemical: BENZENE
Quantity: 180 parts per million
Chemical: 2-METHYLNAPHTHALENE
Quantity: 4400 parts per million

Location:
Location Type: PRIVPROP

Source:
Source Type: UNKNOWN

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 07/24/2009
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 07/17/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/14/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: TSEVAL
Action Date: 10/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/03/2002
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 07/29/2002
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 07/29/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/23/1999
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/23/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/23/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Release:

Facility ID: 4-0014208
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/23/1998
Category: 120 DY
Facility Status: URAM
Status Date: 07/17/2009
Phase: PHASE IV
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 07/24/2009
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 07/17/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/14/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: TSEVAL
Action Date: 10/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/03/2002
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 07/29/2002
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 07/29/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Date: 03/23/1999
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/23/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/23/1998
Response Action Outcome: Not reported

Chemical:

Chemical: BENZENE, 1,3,5-TRIMETHYL-
Quantity: 230 parts per million
Chemical: ACENAPHTHYLENE
Quantity: 940 parts per million
Chemical: BENZ[A]ANTHRACENE
Quantity: 700 parts per million
Chemical: ANTHRACENE
Quantity: 1100 parts per million
Chemical: ACENAPHTHYLENE, 1,2-DIHYDRO
Quantity: 1800 parts per million
Chemical: BENZENE
Quantity: 180 parts per million
Chemical: 2-METHYLNAPHTHALENE
Quantity: 4400 parts per million

Location:

Location Type: PRIVPROP

Source:

Source Type: UNKNOWN

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 07/24/2009
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 07/17/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/14/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: TSEVAL
Action Date: 10/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Date: 10/03/2002
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 07/29/2002
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 07/29/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 09/30/1999
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/23/1999
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/23/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/23/1998
Response Action Outcome: Not reported

Facility ID: 4-0016574
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/17/2001
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 09/24/2002
Phase: Not reported
Rspns Actn Outcome Class: B1
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: C&E
Action Stat: NON
Action Date: 02/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/03/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/24/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/30/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Level 1 - Technical Screen Audit
Action Date: 11/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/09/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/09/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Action Stat: ISSUED
Action Date: 11/05/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 09/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 09/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: BENZENE
Quantity: 2000 parts per billion
Chemical: TETRACHLOROETHYLENE
Quantity: 28.3 parts per billion

Location:
Location Type: INDUSTRIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: C&E
Action Stat: NON
Action Date: 02/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/03/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/24/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/30/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954129

Significant Risk exists.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Level 1 - Technical Screen Audit
Action Date: 11/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/09/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/09/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/05/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 09/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 09/17/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|
| H38 NNW 1/2-1 0.605 mi. 3196 ft. | COMMONWEALTH ELECTRIC 180 MACARTHUR DRIVE NEW BEDFORD, MA 02740 Site 2 of 8 in cluster H | Manufactured Gas Plants | 1008408464 N/A |
| Relative: | Manufactured Gas Plants: | | |
| Higher | Alternate Name: NEW BEDFORD GAS LIGHT CO; NEW BEDFORD GAS AND EDISON LIGHTING CO. | | |
| Actual: | | | |
| 30 ft. | | | |

| | | | |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|
| H39 NNW 1/2-1 0.605 mi. 3196 ft. | NEW BEDFORD OCEANARIUM 180 MACARTHUR DR NEW BEDFORD, MA 02741 Site 3 of 8 in cluster H | FINDS SHWS RELEASE AIRS | 1007085944 N/A |
| Relative: | FINDS: | | |
| Higher | Registry ID: 110015656057 | | |
| Actual: | Environmental Interest/Information System | | |
| 30 ft. | MA-EPICS - Massachusetts Environmental Protection Integrated Computer System | | |

SHWS:

| | |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID: | 4-0012592 |
| Release Town: | NEW BEDFORD |
| Notification Date: | 08/26/1996 |
| Category: | TWO HR |
| Associated ID: | Not reported |
| Compliance Status: | Tier 1B, A site/release where an NRS score of less than 550 and equal t or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP. |
| Status Date: | 09/24/1999 |
| Phase: | PHASE IV |
| Response Action Outcome Class: | Not reported |
| Oil Or Haz Material: | Hazardous Material |

Chemical:

| | |
|-----------|--------------|
| Chemical: | CREOSOTE |
| Quantity: | Not reported |
| Chemical: | COAL TAR |
| Quantity: | Not reported |

Location:

| | |
|----------------|------------|
| Location Type: | COMMERCIAL |
| Location Type: | WATERBODY |

Source:

| | |
|--------------|---------|
| Source Type: | UNKNOWN |
|--------------|---------|

Action:

| | |
|--------------------------|--------------|
| Action Type: | BWS02 |
| Action Stat: | APPROV |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|---------------------------------------------|
| Action Type: | BWS20 |
| Action Stat: | APPROV |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |
| Action Type: | BWS20 |
| Action Stat: | PREAPP |
| Action Date: | Not reported |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 10/06/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | PEREXT |
| Action Date: | 06/12/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Legal Notice Published |
| Action Date: | 06/11/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 04/21/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Modified, Revised, or Updated Plan Received |
| Action Date: | 02/19/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase III |
| Action Stat: | Revised Statement or Transmittal Received |
| Action Date: | 02/19/2009 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 10/14/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 04/17/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 11/01/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 10/29/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 04/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/10/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/07/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 11/01/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/26/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/01/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/24/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/15/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/22/2004
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 05/16/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/22/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/10/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/16/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 05/09/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/18/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 09/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/20/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 07/02/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/01/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 03/06/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 03/05/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 11/19/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/02/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

| | |
|--------------------------|--------------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | Transmittal Received |
| Action Date: | 09/02/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 09/02/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase I |
| Action Stat: | Completion Statement Received |
| Action Date: | 09/02/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 08/21/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 06/04/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Status Report Received |
| Action Date: | 05/28/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | REPORT |
| Action Date: | 03/24/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Notice of Responsibility |
| Action Stat: | ISSUED |
| Action Date: | 01/15/1997 |
| Response Action Outcome: | Not reported |
| Action Type: | Release |
| Action Stat: | REPORT |
| Action Date: | 08/26/1996 |
| Response Action Outcome: | Not reported |
| Action Type: | Response Action Outcome Not Required |
| Action Stat: | Adequately Regulated |
| Action Date: | 08/26/1996 |
| Response Action Outcome: | Not reported |

Release:
Facility ID: 4-0012592
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 08/26/1996
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Facility Status: TIER1B
Status Date: 09/24/1999
Phase: PHASE IV
Rsps Actn Outcome Class: Not reported
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: BWS02
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/06/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 06/12/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 06/11/2009
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/21/2009
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 02/19/2009
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Revised Statement or Transmittal Received
Action Date: 02/19/2009
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/14/2008
Response Action Outcome: Not reported

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Stat: Status Report Received
Action Date: 04/17/2008
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 11/01/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/29/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 04/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/10/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/07/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 11/01/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/26/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/01/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/24/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/15/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/22/2004
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 05/16/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/22/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/10/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/16/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 05/09/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/18/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 09/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/20/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 07/02/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/01/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 03/06/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 03/05/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 11/19/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 08/21/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/04/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/28/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 03/24/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/15/1997
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 08/26/1996
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Response Action Outcome Not Required
Action Stat: Adequately Regulated
Action Date: 08/26/1996
Response Action Outcome: Not reported

Chemical:
Chemical: CREOSOTE
Quantity: Not reported
Chemical: COAL TAR
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: BWS02
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: PREAPP
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/06/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 06/12/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 06/11/2009
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/21/2009
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 02/19/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Phase III
Action Stat: Revised Statement or Transmittal Received
Action Date: 02/19/2009
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/14/2008
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/17/2008
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 11/01/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/29/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 04/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/10/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/07/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 11/01/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/26/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/01/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 10/24/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/15/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/22/2004
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 05/16/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/22/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/10/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/16/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 05/09/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/18/2000
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 09/24/1999
Response Action Outcome: Not reported

Action Type: PIP
Action Stat: Legal Notice Published
Action Date: 09/15/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/20/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 07/02/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Date: 06/01/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 03/06/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 03/05/1998
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 11/19/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/02/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 08/21/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/04/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/28/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 03/24/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD OCEANARIUM (Continued)

1007085944

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/15/1997
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 08/26/1996
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Adequately Regulated
Action Date: 08/26/1996
Response Action Outcome: Not reported

AIRS:

Facility Status: APPROV
Permit Code: AQ02
Permit Name: Non-Major Comprehensive Approval
DEP Region: SE
Application Tracking Number: W029271
Date Closed: 4/23/2003
DEP Region Number: 377725
Applicant Name: NEW BEDFORD OCEANARIUM CORP
Applicant Address: 128 UNION ST
Applicant City,St,Zip: NEW BEDFORD, MA 027410000
Applicant Telephone: 5089945400

**H40
NNW
1/2-1
0.605 mi.
3196 ft.**

**COMMONWEALTH ELECTRIC PROPERTY
180 MACARTHUR DRIVE
NEW BEDFORD, MA 02740**

**CERCLIS 1003072911
MAN000103064**

Site 4 of 8 in cluster H

**Relative:
Higher**

CERCLIS:
Site ID: 0103064
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

**Actual:
30 ft.**

CERCLIS Site Contact Name(s):

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 12701

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 7/13/2000 0:00:00
Priority Level: Not reported

Action: COMBINED PA/SI
Date Started: 7/13/2000 0:00:00
Date Completed: 4/23/2003 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELECTRIC PROPERTY (Continued)

1003072911

Priority Level: Low priority for further assessment

H41
NNW
1/2-1
0.605 mi.
3196 ft.

**NSTAR ELECTRIC GAS
180 MACARTHUR DR
NEW BEDFORD, MA 02740**

Site 5 of 8 in cluster H

**RCRA-SQG 1000301793
PADS MAD002577575
LAST
MANIFEST
MANIFEST
RELEASE**

**Relative:
Higher**

RCRA-SQG:

**Actual:
30 ft.**

Date form received by agency: 11/29/2004
Facility name: NSTAR ELECTRIC GAS
Facility address: 180 MACARTHUR BLVD
NEW BEDFORD, MA 02740
EPA ID: MAD002577575
Mailing address: ONE NSTAR WAY
WESTWOOD, MA 020900000
Contact: JONATHAN REICH
Contact address: ONE NSTAR WAY
WESTWOOD, MA 020900000
Contact country: US
Contact telephone: (781) 441-3807
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NSTAR ELECTRIC GAS
Owner/operator address: ONE NSTAR WAY
WESTWOOD, MA 02090
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/29/2004
Owner/Op end date: Not reported

Owner/operator name: NSTAR ELECTRIC GAS
Owner/operator address: ONE NSTAR WAY
WESTWOOD, MA 02090
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/29/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 02/07/1992
Facility name: NSTAR ELECTRIC GAS
Site name: COM ELECTRIC CANNON ST GENL STA
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: NSTAR ELECTRIC GAS
Site name: COM/ELECTRIC CANNON ST ELECTRIC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: NSTAR ELECTRIC GAS
Site name: COM ELECTRIC CANNON ST GEN STA
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: MA98
Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

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: D018
Waste name: BENZENE

Waste code: MA01
Waste name: WASTE OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Waste code: MA02
Waste name: PCB WASTES

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/17/1985
Date achieved compliance: 04/22/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/23/1985
Date achieved compliance: 04/22/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/23/1985
Date achieved compliance: 04/22/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1985
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: 12/03/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/22/1992
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

NSTAR ELECTRIC GAS (Continued)

1000301793

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/17/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 04/22/1992
Evaluation lead agency: State

Evaluation date: 04/23/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/22/1992
Evaluation lead agency: State

LAST:
Facility ID: 4-0015755
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 09/14/2000
Category: 72 HR
Associated ID: Not reported
Facility Status: Response Action Outcome Not Required
Status Date: 07/13/2001
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: COAL TAR
Quantity: 84 inches

Location:
Location Type: INDUSTRIAL

Source:
Source Type: AST

Action:
Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/12/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/05/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2000
Response Action Outcome: Not reported

NY MANIFEST:

EPA ID: MAD002577575
Country: USA
Mailing Name: COMMONWEALTH ELECTRIC COMPANY
Mailing Contact: EDWIN E NICHOLSON
Mailing Address: 180 MCAURTHUR DRIVE
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Mailing City: NEW BEDFORD
Mailing State: MA
Mailing Zip: 02740
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 617-291-0950

Document ID: NYO1079694
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: MA006
Trans2 State ID: Not reported
Generator Ship Date: 840607
Trans1 Recv Date: 840607
Trans2 Recv Date: Not reported
TSD Site Recv Date: 840611
Part A Recv Date: 840703
Part B Recv Date: 840726
Generator EPA ID: MAD002577575
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Quantity: 40000
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 84
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

MANIFEST:

GEN Cert Date: 8/4/2000
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: MA01
Waste Code1: MA98
Waste Code2: Not reported
Waste Code3: Not reported
Comment: gen date approx
Fee Exempt Code: Not reported
TSDF Name: SK
TSDF ID: rid040098352
TSDF Date: Not reported
Date Imported: 9/29/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: Not reported
EPA ID: Not reported
Transporter 2 ID: Not reported

Release:

Facility ID: 4-0015755
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/14/2000
Category: 72 HR
Facility Status: Response Action Outcome Not Required
Status Date: 07/13/2001
Phase: Not reported
Rspsn Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/12/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/05/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2000
Response Action Outcome: Not reported

Chemical:
Chemical: COAL TAR
Quantity: 84 inches

Location:
Location Type: INDUSTRIAL

Source:
Source Type: AST

Action:
Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/09/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 04/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/12/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/05/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC GAS (Continued)

1000301793

Action Date: 09/14/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2000
Response Action Outcome: Not reported

H42
NNW
1/2-1
0.605 mi.
3196 ft.

CANNON ST STATION
180 MACARTHUR DR
NEW BEDFORD, MA
Site 6 of 8 in cluster H

SHWS **S104774358**
RELEASE **N/A**

Relative:
Higher

Actual:
30 ft.

SHWS:
Facility ID: 4-0015570
Release Town: NEW BEDFORD
Notification Date: 06/23/2000
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 07/22/2003
Phase: PHASE IV
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:
Chemical: FUEL OIL
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 06/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

Action Stat: REPORT
Action Date: 06/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 06/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0015570
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 06/23/2000
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 07/22/2003
Phase: PHASE IV
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 06/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 06/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

Chemical:

Chemical: FUEL OIL
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: UNKNOWN

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 06/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNON ST STATION (Continued)

S104774358

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 10/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 06/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

H43
NNW
1/2-1
0.605 mi.
3196 ft.

COMM ELECTRIC POWER PLANT FMR
180 MACARTHUR DR
NEW BEDFORD, MA
Site 7 of 8 in cluster H

SHWS **S104847652**
RELEASE **N/A**

Relative:
Higher

SHWS:
Facility ID: 4-0015896
Release Town: NEW BEDFORD
Notification Date: 11/20/2000
Category: 120 DY
Associated ID: Not reported
Compliance Status: **Release Action Outcome**
Status Date: 03/23/2001
Phase: Not reported

Actual:
30 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMM ELECTRIC POWER PLANT FMR (Continued)

S104847652

Response Action Outcome Class: B1
Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: ETHENE, 1,1-DICHLORO-
Quantity: 210 parts per billion

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/12/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/15/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:
Facility ID: 4-0015896
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/20/2000
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 03/23/2001
Phase: Not reported
Rspns Actn Outcome Class: B1
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMM ELECTRIC POWER PLANT FMR (Continued)

S104847652

Action Stat: Level I - Technical Screen Audit
Action Date: 04/12/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/15/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: ETHENE, 1,1-DICHLORO-
Quantity: 210 parts per billion

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/12/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/23/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/15/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMM ELECTRIC POWER PLANT FMR (Continued)

S104847652

Action Type: RNF
Action Stat: REPORT
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 11/20/2000
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

H44
NNW
1/2-1
0.605 mi.
3196 ft.

SOUTH TRANSFORMER YARD
180 MACARTHUR DR
NEW BEDFORD, MA

SHWS **S104232405**
RELEASE **N/A**

Site 8 of 8 in cluster H

Relative:
Higher

SHWS:
Facility ID: 4-0011345
Release Town: NEW BEDFORD
Notification Date: 05/04/1995
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 09/01/1995
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Oil

Actual:
30 ft.

Chemical:
Chemical: TRANSFORMER OIL
Quantity: 10 gallons
Chemical: TRANSFORMER OIL
Quantity: Not reported

Location:
Location Type: INDUSTRIAL

Source:
Source Type: TRANSFORM

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/01/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 06/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0018316
Release Town: NEW BEDFORD
Notification Date: 03/12/2004
Category: 120 DY
Associated ID: Not reported
Compliance Status: **Release Action Outcome**
Status Date: 04/05/2004
Phase: Not reported
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:
Chemical: HYDRAULIC FLUID
Quantity: Not reported
Chemical: HYDRAULIC FLUID
Quantity: 10000 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Action Date: 04/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 03/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 03/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 03/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0011345
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/04/1995
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 09/01/1995
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/01/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 06/30/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: TRANSFORMER OIL
Quantity: 10 gallons
Chemical: TRANSFORMER OIL
Quantity: Not reported

Location:
Location Type: INDUSTRIAL

Source:
Source Type: TRANSFORM

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/01/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 06/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Action Type: Release
Action Stat: REPORT
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0018316
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/12/2004
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 04/05/2004
Phase: Not reported
Rspsn Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: BWS20
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 03/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 03/12/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Written Plan Received

Action Date: 03/12/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:

Chemical: HYDRAULIC FLUID

Quantity: Not reported

Chemical: HYDRAULIC FLUID

Quantity: 10000 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: BWS20

Action Stat: APPROV

Action Date: Not reported

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: Level I - Technical Screen Audit

Action Date: 04/09/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Action Date: 04/05/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Fee Received

Action Date: 03/18/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Action Stat: REPORT

Action Date: 03/12/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release

Action Stat: REPORT

Action Date: 03/12/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH TRANSFORMER YARD (Continued)

S104232405

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 03/12/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

45
NW
1/2-1
0.657 mi.
3472 ft.

545 PURCHASE ST
NEW BEDFORD, MA 02740

LAST
RELEASE
LEAD
S105914148
N/A

Relative:
Higher

LAST:
Facility ID: 4-0017828
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 05/22/2003
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 06/30/2003
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Actual:
31 ft.

Chemical:
Chemical: OIL
Quantity: 30 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105914148

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0017828
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/22/2003
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 06/30/2003
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105914148

Action Stat: ISSUED
Action Date: 06/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: OIL
Quantity: 30 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105914148

Action Type: Release
Action Stat: REPORT
Action Date: 05/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LEAD:

Community: New Bedford
Unit: 1
Inspector Name: Robert Powers
Inspector License Number: 3651
Activity Type: INSPECT
Activity Date: 7/24/2008
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

46
SW
1/2-1
0.689 mi.
3637 ft.

NO LOCATION AID
104 WINSOR ST
NEW BEDFORD, MA

SHWS S107678218
LUST N/A
RELEASE

Relative:
Higher

SHWS:

Facility ID: 4-0019580
Release Town: NEW BEDFORD
Notification Date: 01/25/2006
Category: 72 HR
Associated ID: Not reported
Compliance Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.

Status Date: 02/01/2007
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: Not reported

Location:

Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/30/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107678218

Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/27/2006
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 01/25/2006
Response Action Outcome: Not reported

LUST:

Facility:

Facility ID: 4-0019580
Facility Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.

Status Date: 02/01/2007
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 01/25/2006
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: Not reported

Location:

Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/30/2008
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/27/2006
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 01/25/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107678218

Release:

Facility ID: 4-0019580
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/25/2006
Category: 72 HR
Facility Status: TIER1D
Status Date: 02/01/2007
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/30/2008
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/27/2006
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 01/25/2006
Response Action Outcome: Not reported

Chemical:

Chemical: #2 FUEL OIL
Quantity: Not reported

Location:

Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:

Source Type: PIPE
Source Type: UST

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/30/2008
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/27/2006
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 01/25/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

47
WSW
1/2-1
0.703 mi.
3714 ft.

TEXIERA RESIDENCE
138-140 ROCKLAND ST
NEW BEDFORD, MA

SHWS S105810862
RELEASE N/A

Relative:
Higher

SHWS:

Facility ID: 4-0017564
Release Town: NEW BEDFORD
Notification Date: 01/02/2003
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 03/06/2003
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Not reported

Actual:
25 ft.

Chemical:

Chemical: #2 FUEL
Quantity: Not reported

Location:

Location Type: RESIDENTIAL

Source:

Source Type: TANKER

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/06/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/06/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Action Date: 01/09/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/06/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0017564
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/02/2003
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 03/06/2003
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/11/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/06/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/06/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/21/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/17/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 01/09/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/06/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/03/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/02/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 01/02/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL
Quantity: Not reported

Location:
Location Type: RESIDENTIAL

Source:
Source Type: TANKER

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/06/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/06/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 01/09/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXIERA RESIDENCE (Continued)

S105810862

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/06/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 01/02/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

48
SSE
1/2-1
0.705 mi.
3721 ft.

**NO LOCATION AID
51 CLEVELAND ST
NEW BEDFORD, MA 02744**

**LAST S104232386
RELEASE N/A**

**Relative:
Equal**

LAST:
Facility ID: 4-0011192
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 03/11/1995
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 04/25/1995
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

**Actual:
0 ft.**

Chemical:
Chemical: #2 FUEL OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232386

Quantity: 100 gallons
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 04/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/05/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0011192
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/11/1995
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 04/25/1995
Phase: Not reported
Rspns Actn Outcome Class: A1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232386

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 04/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/05/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: #2 FUEL OIL
Quantity: 100 gallons
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:

Location Type: RESIDENTIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232386

Action Stat: REPORT
Action Date: 04/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/05/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

49
NW
1/2-1
0.726 mi.
3832 ft.

**MAP 46 LOTS 160 & 163
WALNUT / PLEASANT ST
NEW BEDFORD, MA 02740**

**SHWS S109612955
RELEASE N/A**

**Relative:
Higher**

SHWS:
Facility ID: 4-0021870
Release Town: NEW BEDFORD
Notification Date: 04/03/2009
Category: 120 DY
Associated ID: Not reported
Compliance Status: Unclassified
Status Date: 04/03/2009
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil and Hazardous Material

**Actual:
46 ft.**

Chemical:
Chemical: TPH
Quantity: 1000 milligrams per kilogram
Chemical: LEAD
Quantity: 872 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAP 46 LOTS 160 & 163 (Continued)

S109612955

Action:

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/05/2009
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/03/2009
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/03/2009
Response Action Outcome: Not reported

Release:

Facility ID: 4-0021870
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/03/2009
Category: 120 DY
Facility Status: Unclassified Waste Site
Status Date: 04/03/2009
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil and Hazardous Material

Action:

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/05/2009
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/03/2009
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/03/2009
Response Action Outcome: Not reported

Chemical:

Chemical: TPH
Quantity: 1000 milligrams per kilogram
Chemical: LEAD
Quantity: 872 milligrams per kilogram

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAP 46 LOTS 160 & 163 (Continued)

S109612955

Action:

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/05/2009
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/03/2009
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/03/2009
Response Action Outcome: Not reported

150
West
1/2-1
0.730 mi.
3852 ft.

DOYLE SQ SERVICE STATION
20 DARTMOUTH ST
NEW BEDFORD, MA 02740

LUST S100831244
RELEASE N/A

Site 1 of 2 in cluster I

Relative:
Higher

LUST:

Facility:

Actual:
36 ft.

Facility ID: 4-0000119
Facility Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.

Status Date: 08/09/1995
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 02/12/1986
Category: NONE
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: GASSTATION
Location Type: FORMER

Source:

Source Type: UST

Action:

Action Type: C&E
Action Stat: NON
Action Date: 03/09/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 02/12/1986
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOYLE SQ SERVICE STATION (Continued)

S100831244

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/12/1986
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/22/1986
Response Action Outcome: Not reported

Release:

Facility ID: 4-0000119
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 02/12/1986
Category: NONE
Facility Status: TIER1D
Status Date: 08/09/1995
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: C&E
Action Stat: NON
Action Date: 03/09/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 02/12/1986
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/12/1986
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/22/1986
Response Action Outcome: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: GASSTATION
Location Type: FORMER

Source:

Source Type: UST

Action:

Action Type: C&E
Action Stat: NON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOYLE SQ SERVICE STATION (Continued)

S100831244

Action Date: 03/09/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 02/12/1986
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/12/1986
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/22/1986
Response Action Outcome: Not reported

51
SSW
1/2-1
0.730 mi.
3857 ft.

**GROTAS MOTORS
1163 COVE RD
NEW BEDFORD, MA**

**LUST S103812671
RELEASE N/A**

Relative:
Equal

LUST:

Facility:

Actual:
0 ft.

Facility ID: 4-0014629
Facility Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.

Status Date: 06/20/2000
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 03/29/1999
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: C11-C22 AROMATICS
Quantity: 2930 parts per million
Chemical: GASOLINE
Quantity: 570 parts per million
Chemical: C9-C18 ALIPHATICS
Quantity: 6920 parts per million
Chemical: C9-C10 AROMATICS
Quantity: 2390 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTAS MOTORS (Continued)

S103812671

Action:

Action Type: Response Action Outcome
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 04/23/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/20/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/20/2000
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/19/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/27/1999
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/06/1999
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/29/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 03/29/1999
Response Action Outcome: Not reported

Release:

Facility ID: 4-0014629
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/29/1999
Category: 72 HR
Facility Status: TIERII
Status Date: 06/20/2000
Phase: PHASE II
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Notice of Delay in meeting Response Action Deadline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTAS MOTORS (Continued)

S103812671

Action Date: 04/23/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/20/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/20/2000
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/19/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/27/1999
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/06/1999
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/29/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 03/29/1999
Response Action Outcome: Not reported

Chemical:
Chemical: C11-C22 AROMATICS
Quantity: 2930 parts per million
Chemical: GASOLINE
Quantity: 570 parts per million
Chemical: C9-C18 ALIPHATICS
Quantity: 6920 parts per million
Chemical: C9-C10 AROMATICS
Quantity: 2390 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 04/23/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTAS MOTORS (Continued)

S103812671

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/20/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/20/2000
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/19/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/27/1999
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/06/1999
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 03/29/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 03/29/1999
Response Action Outcome: Not reported

I52
West
1/2-1
0.739 mi.
3900 ft.

METRO PIZZA
32 DARTMOUTH ST
NEW BEDFORD, MA
Site 2 of 2 in cluster I

LAST **S106954232**
RELEASE **N/A**

Relative:
Higher

LAST:
Facility ID: 4-0019118
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 05/23/2005
Category: TWO HR
Associated ID: Not reported
Facility Status: **Release Action Outcome**
Status Date: 10/21/2005
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Actual:
39 ft.

Chemical:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO PIZZA (Continued)

S106954232

Chemical: #2 FUEL OIL
Quantity: 150 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 06/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO PIZZA (Continued)

S106954232

Action Stat: REPORT
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0019118
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/23/2005
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 10/21/2005
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 06/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO PIZZA (Continued)

S106954232

Action Date: 06/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 150 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 08/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO PIZZA (Continued)

S106954232

Action Stat: Completion Statement Received
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 06/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/27/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 05/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

J53
North
1/2-1
0.744 mi.
3926 ft.

STATE PIER
NEW BEDFORD, MA
Site 1 of 2 in cluster J

SHWS S101020574
RELEASE N/A
SPILLS

Relative:
Higher

SHWS:
Facility ID: 4-0017634
Release Town: NEW BEDFORD
Notification Date: 02/11/2003
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 11/05/2003
Phase: Not reported
Response Action Outcome Class: Not reported

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S101020574

Oil Or Haz Material: Oil

Chemical:
Chemical: UNIDENTIFIED PETROLEUM PRODUCT
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 11/05/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/11/2003
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/11/2003
Response Action Outcome: Not reported

Release:
Facility ID: 4-0017634
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 02/11/2003
Category: TWO HR
Facility Status: ADQREG
Status Date: 11/05/2003
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 11/05/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/11/2003
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/11/2003
Response Action Outcome: Not reported

Chemical:
Chemical: UNIDENTIFIED PETROLEUM PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S101020574

Quantity: Not reported
Location:
Location Type: WATERBODY
Source:
Source Type: BOAT
Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 11/05/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/11/2003
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/11/2003
Response Action Outcome: Not reported

MA Spills:

Facility ID: 0000
Staff Lead: MORAN, M
Last Entered: 19871014
Spill Date: 19870923
Report Date: 19870923
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: Not reported
Material: MISCELLANEOUS OIL
Qty Reported: NONE
Qty Reported: _____
CAS No: Not reported
Source: Not reported
Incident: Not reported
Cleanup Type: Not reported
Referral: NO
Report Prep: Not reported
Notifier: Not reported
Notif Tel: Not reported
Days/Close: 1

Spill ID: S87-0615
Date Entered: 19871014
First Response: 19870924
Spill Time: Not reported
Report Time: 6
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: NONE
Qty Actual: _____
PCB Lev (ppm): Not reported
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: Not reported
Category: Not reported

Facility ID: 0000
Staff Lead: BRENNAN, S
Last Entered: 19920921
Spill Date: 19920812
Report Date: 19920812
Case Closed: YES
Virgin Waste: WASTE
Env Impact: Not reported
Material: OTHER MATERIAL -->
Qty Reported: SHEEN
Qty Reported: -----

Spill ID: S92-0613
Date Entered: Not reported
First Response: 19920812
Spill Time: 02:15PM
Report Time: 02:20PM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: BILGE WATER SUSPECTED
Qty Actual: UNKNOWN
Qty Actual: -----

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S101020574

CAS No: Not reported
 Source: BOAT
 Incident: OTHER RELEASE >
 Cleanup Type: ---
 Referral: NO
 Report Prep: Not reported
 Notifier: LT JG PETIT/USCG
 Notif Tel: Not reported
 Days/Close: 1

PCB Lev (ppm): NONE
 Other Source: Not reported
 Other Incdnt: BILGE WATER
 Contractor: NOT USED
 LUST Elig: NO
 Category: Not reported

Facility ID: 0000
 Staff Lead: PACKARD, R
 Last Entered: 19920909
 Spill Date: Not reported
 Report Date: 19920904
 Case Closed: YES
 Virgin Waste: -----
 Env Impact: Not reported
 Material: OTHER MATERIAL -->
 Qty Reported: 11-50
 Qty Reported: GALLONS
 CAS No: Not reported
 Source: OTHER SOURCE >
 Incident: OTHER RELEASE >
 Cleanup Type: ---
 Referral: NO
 Report Prep: Not reported
 Notifier: LT PHILLIPS/USCG
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: S92-0633
 Date Entered: Not reported
 First Response: 19920904
 Spill Time: Not reported
 Report Time: 02:00PM
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: UNKNOWN
 Qty Actual: -----
 Qty Actual: -----
 PCB Lev (ppm): -----
 Other Source: UNKNOWN
 Other Incdnt: UNKNOWN
 Contractor: NOT USED
 LUST Elig: NO
 Category: Not reported

Facility ID: 0000
 Staff Lead: BRENNAN, S
 Last Entered: 19920417
 Spill Date: 19920407
 Report Date: 19920407
 Case Closed: YES
 Virgin Waste: WASTE
 Env Impact: Not reported
 Material: OTHER MATERIAL -->
 Qty Reported: SHEEN
 Qty Reported: -----
 CAS No: Not reported
 Source: -----
 Incident: -----
 Cleanup Type: ---
 Referral: NO
 Report Prep: Not reported
 Notifier: PO MADDEN/USCG
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: S92-0232
 Date Entered: Not reported
 First Response: 19920407
 Spill Time: 11:40AM
 Report Time: 11:45AM
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: EMULSIFIED OIL
 Qty Actual: -----
 Qty Actual: -----
 PCB Lev (ppm): NONE
 Other Source: Not reported
 Other Incdnt: Not reported
 Contractor: NOT USED
 LUST Elig: NO
 Category: Not reported

Facility ID: 0000
 Staff Lead: PINAUD, L
 Last Entered: 19920923
 Spill Date: 19920922
 Report Date: 19920922

Spill ID: S92-0678
 Date Entered: Not reported
 First Response: 19920922
 Spill Time: 07:55AM
 Report Time: 08:45AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S101020574

Case Closed: YES
Virgin Waste: -----
Env Impact: Not reported
Material: OTHER MATERIAL -->
Qty Reported: -----
Qty Reported: -----
CAS No: Not reported
Source: VEH. FUEL TANK
Incident: OTHER RELEASE >
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: LT TINA BURKE/USCG
Notif Tel: Not reported
Days/Close: 1

Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: UNKNOWN
Qty Actual: -----
Qty Actual: -----
PCB Lev (ppm): -----
Other Source: Not reported
Other Incdnt: UNKNOWN
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

Facility ID: 0000
Staff Lead: BRENNAN, S
Last Entered: 19920727
Spill Date: Not reported
Report Date: 19920719
Case Closed: YES
Virgin Waste: -----
Env Impact: Not reported
Material: OTHER MATERIAL -->
Qty Reported: -----
Qty Reported: -----
CAS No: Not reported
Source: BOAT
Incident: -----
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: JOSEPH PRENDA
Notif Tel: Not reported
Days/Close: 1

Spill ID: S92-0499
Date Entered: Not reported
First Response: 19920719
Spill Time: Not reported
Report Time: 10:50AM
Mat Type: NEITHER
Contam Soil: Not reported
Other Impact: Not reported
Other Material: UNKNOWN
Qty Actual: -----
Qty Actual: -----
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

Facility ID: 0000
Staff Lead: PINAUD, L
Last Entered: 19920228
Spill Date: 19910705
Report Date: 19910710
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: Not reported
Material: DIESEL FUEL
Qty Reported: 10-50
Qty Reported: GALLONS
CAS No: Not reported
Source: BOAT
Incident: OVERFILL
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: CHRIS BLAKE/FRANK CORP
Notif Tel: Not reported
Days/Close: 1

Spill ID: S91-0378
Date Entered: 19920228
First Response: 19910710
Spill Time: 11:00AM
Report Time: 01:30PM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: -----
Qty Actual: -----
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: ---
Category: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S101020574

Facility ID: 0000
 Staff Lead: PINAUD, L
 Last Entered: 19901001
 Spill Date: 19900925
 Report Date: 19900925
 Case Closed: YES
 Virgin Waste: -----
 Env Impact: Not reported
 Material: MISCELLANEOUS OIL
 Qty Reported: SHEEN
 Qty Reported: -----
 CAS No: Not reported
 Source: BOAT
 Incident: OTHER RELEASE >
 Cleanup Type: ---
 Referral: NO
 Report Prep: Not reported
 Notifier: PETTY OFC GRENIER/PROV
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: S90-0703
 Date Entered: Not reported
 First Response: 19900925
 Spill Time: Not reported
 Report Time: 10:05AM
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: Not reported
 Qty Actual: SHEEN
 Qty Actual: -----
 PCB Lev (ppm): -----
 Other Source: Not reported
 Other Incdnt: ALLEGED LEAK
 Contractor: NOT USED
 LUST Elig: NO
 Category: Not reported

Facility ID: 0000
 Staff Lead: PACKARD, R
 Last Entered: 19900720
 Spill Date: Not reported
 Report Date: 19900717
 Case Closed: YES
 Virgin Waste: -----
 Env Impact: Not reported
 Material: OTHER MATERIAL -->
 Qty Reported: 251-500
 Qty Reported: GALLONS
 CAS No: Not reported
 Source: OTHER SOURCE >
 Incident: OTHER RELEASE >
 Cleanup Type: ---
 Referral: NO
 Report Prep: Not reported
 Notifier: P.O. DECLEMENTE/USCG
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: S90-0522
 Date Entered: Not reported
 First Response: 19900717
 Spill Time: Not reported
 Report Time: 08:36AM
 Mat Type: NEITHER
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: MILKY WHITE SUBSTANCE
 Qty Actual: UNKNOWN
 Qty Actual: -----
 PCB Lev (ppm): -----
 Other Source: MILKY WHITE
 Other Incdnt: FOAM ON WATER
 Contractor: NOT USED
 LUST Elig: NO
 Category: Not reported

J54
 NNW
 1/2-1
 0.744 mi.
 3928 ft.

NEW BEDFORD HARBOR
 ACUSHNET ESTUARY
 NEW BEDFORD, MA 02740

SHWS S101046746
 RELEASE N/A

Site 2 of 2 in cluster J

Relative:
 Higher

SHWS:

Facility ID: 4-0000122
 Release Town: NEW BEDFORD
 Notification Date: 01/15/1987
 Category: NONE
 Associated ID: 4-0000122

Actual:
 14 ft.

Compliance Status: Tier 1A, a release receiving a total score equal to or greater than 550. These sites/releases require a permit and the person undertaking response actions must do so under direct DEP supervision.
 Status Date: 10/01/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S101046746

Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: PCBS
Quantity: Not reported

Location:
Location Type: WETLANDS
Location Type: WATERBODY

Source:
Source Type: UNCONTAIN

Action:
Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1987
Response Action Outcome: Not reported

Release:
Facility ID: 4-0000122
Primary ID: 4-0000122
Official City: NEW BEDFORD
Notification: 01/15/1987
Category: NONE
Facility Status: TIER1A
Status Date: 10/01/1993
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 10/01/1993
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S101046746

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1987
Response Action Outcome: Not reported

Chemical:
Chemical: PCBS
Quantity: Not reported

Location:
Location Type: WETLANDS
Location Type: WATERBODY

Source:
Source Type: UNCONTAIN

Action:
Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/01/1993
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1987
Response Action Outcome: Not reported

**K55
NNW
1/2-1
0.769 mi.
4060 ft.**

**FINICKY PET FOOD INC
16 FRONT ST
NEW BEDFORD, MA**

Site 1 of 4 in cluster K

**SHWS S107678061
RELEASE N/A**

**Relative:
Higher**

SHWS:
Facility ID: 4-0019657
Release Town: NEW BEDFORD
Notification Date: 03/08/2006
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 05/04/2006
Phase: Not reported
Response Action Outcome Class: A1

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINICKY PET FOOD INC (Continued)

S107678061

Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: ANHYDROUS AMMONIA
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/06/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/08/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINICKY PET FOOD INC (Continued)

S107678061

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0019657
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/08/2006
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 05/04/2006
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 03/06/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 03/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINICKY PET FOOD INC (Continued)

S107678061

to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: ANHYDROUS AMMONIA
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/06/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINICKY PET FOOD INC (Continued)

S107678061

Action Date: 03/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 03/08/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**K56
NNW
1/2-1
0.769 mi.
4060 ft.**

**DELKEN CO
16 FRONT ST
NEW BEDFORD, MA 02740**

Site 2 of 4 in cluster K

**RCRA-CESQG 1000268640
FINDS MAD108002494
SHWS
RELEASE
DRYCLEANERS**

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 11/26/1986
Facility name: DELKEN CO
Facility address: 16 FRONT ST
NEW BEDFORD, MA 02740
EPA ID: MAD108002494
Mailing address: PO BOX M128
NEW BEDFORD, MA 02744
Contact: SHERMAN ELWIN
Contact address: PO BOX M128
NEW BEDFORD, MA 02744
Contact country: US
Contact telephone: (508) 990-0289
Contact email: Not reported
EPA Region: 01
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

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

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: DELKEN CO
Owner/operator address: PO BOX M128
NEW BEDFORD, MA 02744
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/1991
Owner/Op end date: Not reported

Owner/operator name: KENNETH NANFELT
Owner/operator address: PO BOX M128
NEW BEDFORD, MA 02744
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
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
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
Off-site waste receiver: Commercial status unknown

Facility Has Received Notices of Violations:

Regulation violated: SR - 340(1)(b)
Area of violation: Generators - Pre-transport
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

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 - 351(9)
Area of violation: Generators - General
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 314(1)
Area of violation: Generators - Manifest
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 253(5)(b)
Area of violation: Generators - General
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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 - 685(4)
Area of violation: Generators - Pre-transport
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

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 - 340(1)(i)(K)
Area of violation: Generators - Pre-transport
Date violation determined: 12/12/1995
Date achieved compliance: 01/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1995
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: 01/29/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/29/1996
Evaluation lead agency: State

Evaluation date: 12/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/29/1996
Evaluation lead agency: State

Evaluation date: 12/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 01/29/1996
Evaluation lead agency: State

FINDS:

Registry ID: 110003450140

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

DELKEN CO (Continued)

1000268640

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

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

SHWS:

Facility ID: 4-0014501
Release Town: NEW BEDFORD
Notification Date: 02/06/1999
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 04/06/1999
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: ANHYDROUS AMMONIA
Quantity: 2 pounds

Location:

Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:

Source Type: PIPE

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 02/03/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 02/10/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0014501
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 02/06/1999
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 04/06/1999
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 02/03/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 02/10/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: ANHYDROUS AMMONIA
Quantity: 2 pounds

Location:
Location Type: COMMERCIAL
Location Type: INDUSTRIAL

Source:
Source Type: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELKEN CO (Continued)

1000268640

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 02/03/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 02/10/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 02/06/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DELKEN CO (Continued)

1000268640

Drycleaners:
 Facility ID: 9928
 Class Type Code: ERDCNA

57
NW
1/2-1
0.776 mi.
4097 ft.

NBPD PARKING LOT
25 SPRING ST
NEW BEDFORD, MA

SHWS **S103546682**
RELEASE **N/A**

Relative:
Higher

SHWS:
 Facility ID: 4-0014305
 Release Town: NEW BEDFORD
 Notification Date: 11/03/1998
 Category: 120 DY
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 12/01/1998
 Phase: Not reported
 Response Action Outcome Class: A1
 Oil Or Haz Material: Hazardous Material

Actual:
26 ft.

Chemical:
 Chemical: BENZO(K)FLUORANTHENE
 Quantity: 3.5 parts per million
 Chemical: LEAD
 Quantity: 1100 parts per million
 Chemical: BENZO[A]ANTHRACENE
 Quantity: 3.6 parts per million

Location:
 Location Type: Not reported

Source:
 Source Type: Not reported

Action:
 Action Type: Response Action Outcome
 Action Stat: Revised Statement or Transmittal Received
 Action Date: 04/20/1999
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 12/01/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 11/03/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
 Action Stat: REPORT
 Action Date: 11/03/1998
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NBPD PARKING LOT (Continued)

S103546682

to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0014305
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/03/1998
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 12/01/1998
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/01/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/03/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/03/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: BENZO(K)FLUORANTHENE
Quantity: 3.5 parts per million
Chemical: LEAD
Quantity: 1100 parts per million
Chemical: BENZO[A]ANTHRACENE
Quantity: 3.6 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/20/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NBPD PARKING LOT (Continued)

S103546682

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/01/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/03/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/03/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

58
SSE
1/2-1
0.780 mi.
4118 ft.

**MOTT STREET PARK
99 CLEVELAND ST
NEW BEDFORD, MA**

**SHWS S107405560
RELEASE N/A**

**Relative:
Equal**

SHWS:
Facility ID: 4-0019279
Release Town: NEW BEDFORD
Notification Date: 08/12/2005
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 08/12/2005
Phase: Not reported
Response Action Outcome Class: B1
Oil Or Haz Material: Hazardous Material

**Actual:
0 ft.**

Chemical:
Chemical: POLYCHLORINATED BIPHENYL, N.O.S.
Quantity: 9.6 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 09/15/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/12/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTT STREET PARK (Continued)

S107405560

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 08/12/2005

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Facility ID: 4-0019279
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 08/12/2005
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 08/12/2005
Phase: Not reported
Rspsn Actn Outcome Class: B1
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 09/15/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 08/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/12/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:

Chemical: POLYCHLORINATED BIPHENYL, N.O.S.
Quantity: 9.6 parts per million

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOTT STREET PARK (Continued)

S107405560

Location:
 Location Type: Not reported

Source:
 Source Type: Not reported

Action:
 Action Type: Response Action Outcome
 Action Stat: Level I - Technical Screen Audit
 Action Date: 09/15/2005
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 08/12/2005
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
 Action Stat: REPORT
 Action Date: 08/12/2005
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 08/12/2005
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

L59
WSW
1/2-1
0.781 mi.
4125 ft.

PROPERTY
486 SOUTH ORCHARD ST
NEW BEDFORD, MA
Site 1 of 2 in cluster L

SHWS **S105811050**
RELEASE **N/A**
INST CONTROL

Relative:
Equal

SHWS:
 Facility ID: 4-0000467
 Release Town: NEW BEDFORD
 Notification Date: 01/15/1988
 Category: NONE
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 04/12/2000
 Phase: Not reported
 Response Action Outcome Class: A3
 Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:
 Chemical: GASOLINE
 Quantity: Not reported
 Chemical: PETROLEUM
 Quantity: Not reported

Location:
 Location Type: FORMER
 Location Type: TANK FARM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Source:
Source Type: Not reported

Action:
Action Type: BWS10
Action Stat: NOTREQ
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 06/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RTCLET
Action Date: 06/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: INTLET
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Written Approval of Plan
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: AFUPLN
Action Date: 01/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: FOLREQ
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: NON
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 02/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 03/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

been implemented.

Action Type: Tier Classification
Action Stat: DEPDIS
Action Date: 03/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: BWSC05
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/26/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Facility ID: 4-0000467
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/15/1988
Category: NONE
Facility Status: Response Action Outcome
Status Date: 04/12/2000
Phase: Not reported
Rspns Actn Outcome Class: A3
Oil / Haz Material Type: Oil

Action:
Action Type: BWS10
Action Stat: NOTREQ
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 06/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RTCLET
Action Date: 06/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: INTLET
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Written Approval of Plan
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Stat: AFUPLN
Action Date: 01/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: FOLREQ
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: NON
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Date: 04/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 02/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 03/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: DEPDIS
Action Date: 03/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: BWSC05
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/29/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/26/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: GASOLINE
Quantity: Not reported
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: FORMER
Location Type: TANK FARM

Source:
Source Type: Not reported

Action:
Action Type: BWS10
Action Stat: NOTREQ
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 06/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RTCLET
Action Date: 06/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

been implemented.

Action Type: AUDCOM
Action Stat: INTLET
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: Written Approval of Plan
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: AFUPLN
Action Date: 01/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: FOLREQ
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level 1 - Technical Screen Audit
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: NON
Action Date: 01/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 02/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 03/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: DEPDIS
Action Date: 03/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S105811050

Action Stat: BWSC05
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 1B Classification
Action Date: 08/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/26/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0000467
Action Type: AUL
Action Stat: RECPT
Action Date: 02/25/2000
Response Action Outcome: A3

Release Tracking Number: 4-0000467
Action Type: AUL
Action Stat: TSAUD
Action Date: 01/04/2002
Response Action Outcome: A3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

60
South
1/2-1
0.783 mi.
4137 ft.

REAR OF PROPERTY
89 WEST RODNEY FRENCH BLVD
NEW BEDFORD, MA 02744

SHWS S104232365
RELEASE N/A

Relative:
Higher

SHWS:

Facility ID: 4-0010081
Release Town: NEW BEDFORD
Notification Date: 11/09/1993
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 01/28/1994
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Oil

Actual:
1 ft.

Chemical:

Chemical: DIESEL FUEL
Quantity: 100 gallons

Location:

Location Type: INDUSTRIAL

Source:

Source Type: PIPE

Action:

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/09/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAR OF PROPERTY (Continued)

S104232365

Action Date: 11/09/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0010081
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/09/1993
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 01/28/1994
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/09/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/09/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: DIESEL FUEL
Quantity: 100 gallons

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REAR OF PROPERTY (Continued)

S104232365

Location:
 Location Type: INDUSTRIAL

Source:
 Source Type: PIPE

Action:
 Action Type: Immediate Response
 Action Stat: Completion Statement Received
 Action Date: 01/28/1994
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
 Action Stat: Written Plan Received
 Action Date: 01/28/1994
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 01/28/1994
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 01/28/1994
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 11/09/1993
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
 Action Stat: REPORT
 Action Date: 11/09/1993
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**L61
 WSW
 1/2-1
 0.793 mi.
 4185 ft.**

**GOODYEAR TIRE & RUBBER
 545 ORCHARD ST
 NEW BEDFORD, MA
 Site 2 of 2 in cluster L**

**LUST S101035644
 SPILLS N/A
 RELEASE
 INST CONTROL**

**Relative:
 Equal**

LUST:
 Facility:
 Facility ID: 4-0000688
Facility Status: Release Action Outcome
 Status Date: 04/19/2000
 Source Type: UST
 Release Town: NEW BEDFORD
 Notification Date: 04/15/1989

**Actual:
 0 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Category: NONE
Associated ID: Not reported
Phase: Not reported
Rsps Actn Outcome Class: A3
Oil Or Haz Material: Oil

Chemical:
Chemical: WATER
Quantity: Not reported

Location:
Location Type: MANUFACT

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Action, Status, or AUL Terminated
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 03/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: ACO
Action Date: 01/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 03/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 03/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 03/03/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 03/03/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 02/09/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 02/09/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 11/13/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 10/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Stat: Level I - Technical Screen Audit
Action Date: 09/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 07/19/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 01/08/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: NON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Date: 09/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 06/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 04/05/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/23/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 09/18/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

MA Spills:

| | | | |
|---------------|--------------------|-----------------|--------------|
| Facility ID: | 4-0688 | Spill ID: | S90-0033 |
| Staff Lead: | MORAN, M | Date Entered: | Not reported |
| Last Entered: | 19900126 | First Response: | 19900112 |
| Spill Date: | Not reported | Spill Time: | Not reported |
| Report Date: | 19900110 | Report Time: | 11:00AM |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | VIRGIN | Contam Soil: | Not reported |
| Env Impact: | SOIL | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | OIL/SOLVENTS |
| Qty Reported: | UNKNOWN | Qty Actual: | UNKNOWN |
| Qty Reported: | GALLONS | Qty Actual: | GALLONS |
| CAS No: | Not reported | PCB Lev (ppm): | NONE |
| Source: | U.S.T. | Other Source: | Not reported |
| Incident: | TANK REMOVAL | Other Incdnt: | Not reported |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | SA | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | H HUMPHREYS | | |
| Notif Tel: | Not reported | | |
| Days/Close: | 1 | | |

Release:

| | |
|---------------------------|-------------------------|
| Facility ID: | 4-0000688 |
| Primary ID: | Not reported |
| Official City: | NEW BEDFORD |
| Notification: | 04/15/1989 |
| Category: | NONE |
| Facility Status: | Response Action Outcome |
| Status Date: | 04/19/2000 |
| Phase: | Not reported |
| Rspns Actn Outcome Class: | A3 |
| Oil / Haz Material Type: | Oil |

Action:

| | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action Type: | AUDCOM |
| Action Stat: | Audit Follow-up Completion Statement Received |
| Action Date: | 03/29/2006 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |

| | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action Type: | Activity and Use Limitation |
| Action Stat: | Transmittal Received |
| Action Date: | 03/29/2006 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. |

| | |
|--------------|-----------------------------------|
| Action Type: | Activity and Use Limitation |
| Action Stat: | Action, Status, or AUL Terminated |
| Action Date: | 03/29/2006 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 03/29/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 03/20/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: ACO
Action Date: 01/24/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 03/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 03/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 03/03/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 03/03/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 02/09/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 02/09/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 11/13/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 10/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 09/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 07/19/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 01/08/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: NON
Action Date: 09/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 06/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 04/05/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/23/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 09/18/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: WATER
Quantity: Not reported

Location:
Location Type: MANUFACT

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Action, Status, or AUL Terminated
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 03/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 03/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: ACO
Action Date: 01/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 03/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 03/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 03/03/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 03/03/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 02/09/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 02/09/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 11/13/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 10/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 09/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/19/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Stat: Tier 2 Classification
Action Date: 11/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 07/19/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 01/08/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: C&E
Action Stat: NON
Action Date: 09/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 06/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 04/05/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Action Date: 11/24/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 10/23/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 09/18/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: RECPT
Action Date: 04/19/2000
Response Action Outcome: A3

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: SNAUDI
Action Date: 03/31/2005
Response Action Outcome: A3

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: SNAUDI
Action Date: 03/03/2005
Response Action Outcome: A3

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: LEGNOT
Action Date: 03/20/2006
Response Action Outcome: A3

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: TSAUD
Action Date: 10/11/2001
Response Action Outcome: A3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE & RUBBER (Continued)

S101035644

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: RECPT
Action Date: 03/29/2006
Response Action Outcome: A3

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: SNAUDI
Action Date: 02/09/2005
Response Action Outcome: A3

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: TERMIN
Action Date: 03/29/2006
Response Action Outcome: A3

Release Tracking Number: 4-0000688
Action Type: AUL
Action Stat: CONFRM
Action Date: 03/29/2006
Response Action Outcome: A3

**K62
NNW
1/2-1
0.800 mi.
4224 ft.**

**LEONARDS WHARF
84 FRONT ST
NEW BEDFORD, MA**

**SHWS S106132443
RELEASE N/A**

Site 3 of 4 in cluster K

**Relative:
Higher**

SHWS:
Facility ID: 4-0018092
Release Town: NEW BEDFORD
Notification Date: 10/27/2003
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 09/20/2004
Phase: Not reported
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

**Actual:
26 ft.**

Chemical:
Chemical: DIESEL FUEL
Quantity: 1000 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Action Stat: Fee Received
Action Date: 09/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 09/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0018092
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/27/2003
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 09/20/2004
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 09/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 09/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/27/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: DIESEL FUEL
Quantity: 1000 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 09/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 09/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Action Date: 09/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEONARDS WHARF (Continued)

S106132443

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

K63
NNW
1/2-1
0.817 mi.
4312 ft.

NO LOCATION AID
122-132 FRONT ST
NEW BEDFORD, MA

SHWS **S105125201**
RELEASE **N/A**

Site 4 of 4 in cluster K

Relative:
Higher

SHWS:
Facility ID: 4-0016301
Release Town: NEW BEDFORD
Notification Date: 06/12/2001
Category: 120 DY
Associated ID: Not reported
Compliance Status: URAM
Status Date: 06/21/2001
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Actual:
27 ft.

Chemical:
Chemical: PETROLEUM
Quantity: Not reported

Location:
Location Type: ROADWAY

Source:
Source Type: UNKNOWN

Action:
Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 09/28/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 06/21/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Oral Approval of Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105125201

Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 06/12/2001
Response Action Outcome: Not reported

Release:

Facility ID: 4-0016301
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 06/12/2001
Category: 120 DY
Facility Status: URAM
Status Date: 06/21/2001
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 09/28/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 06/21/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Oral Approval of Plan
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 06/12/2001
Response Action Outcome: Not reported

Chemical:

Chemical: PETROLEUM
Quantity: Not reported

Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105125201

Location Type: ROADWAY
Source:
Source Type: UNKNOWN
Action:
Action Type: Utility-related Abatement Measure
Action Stat: Completion Statement Received
Action Date: 09/28/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 06/21/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Oral Approval of Plan
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Stat: Notification of URAM Received
Action Date: 06/12/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 06/12/2001
Response Action Outcome: Not reported

M64
SW
1/2-1
0.818 mi.
4317 ft.

MERIT GAS STATION
1253 COVE RD
NEW BEDFORD, MA

Site 1 of 4 in cluster M

SHWS **S104232408**
RELEASE **N/A**

Relative:
Equal

SHWS:
Facility ID: 4-0012790
Release Town: NEW BEDFORD
Notification Date: 01/17/1997
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 04/08/1997
Phase: Not reported
Response Action Outcome Class: B1
Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:
Chemical: GASOLINE
Quantity: 400 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S104232408

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/08/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 02/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/22/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 01/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 01/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Facility ID: 4-0012790
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/17/1997
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 04/08/1997
Phase: Not reported
Rspns Actn Outcome Class: B1
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/08/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S104232408

Action Type: RNF
Action Stat: REPORT
Action Date: 02/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/22/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 01/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 01/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: GASOLINE
Quantity: 400 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/08/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 02/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S104232408

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/22/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 01/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 01/17/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

M65 HESS CORP
SW 1253 COVE RD
1/2-1 NEW BEDFORD, MA 02744
0.818 mi.
4317 ft. Site 2 of 4 in cluster M

RCRA-CESQG 1000263695
FINDS MAD982197717
SHWS
LUST
RELEASE

Relative:
Equal

RCRA-CESQG:
Date form received by agency: 03/07/2002
Facility name: HESS CORPORATION 21504
Facility address: 1253 COVE RD
NEW BEDFORD, MA 02744
EPA ID: MAD982197717
Mailing address: 1 HESS PLAZA
WOODBIDGE, NJ 070950000
Contact: PAUL MARINO
Contact address: 1 HESS PLAZA
WOODBIDGE, NJ 07095
Contact country: US
Contact telephone: (732) 750-7105
Contact email: Not reported
EPA Region: 01
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

Actual:
0 ft.

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Owner/operator name: AMERADA HESS CORP
Owner/operator address: 1 HESS PLAZA
WOODBRIDGE, NJ 07095
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/23/2001
Owner/Op end date: Not reported

Owner/operator name: AMERADA HESS
Owner/operator address: 1 HESS PLAZA
WOODBRIDGE, NJ 07095
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 06/17/1987
Facility name: HESS CORPORATION 21504
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 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.

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Registry ID: 110003478362

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

SHWS:

Facility ID: 4-0018832
Release Town: NEW BEDFORD
Notification Date: 01/12/2005
Category: 72 HR
Associated ID: 4-0001096
Compliance Status: Response Action Outcome Not Required
Status Date: 01/12/2006
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: MTBE
Quantity: 153000 parts per billion

Location:

Location Type: COMMERCIAL

Source:

Source Type: BUCKET

Action:

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 04/10/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 06/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 08/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 07/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 07/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/09/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 02/22/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/22/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/20/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/14/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 01/12/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/12/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|------------------------|
| Action Type: | Tier Classification |
| Action Stat: | PERTRN |
| Action Date: | 08/21/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Legal Notice Published |
| Action Date: | 01/12/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | PEREXT |
| Action Date: | 03/03/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Transmittal Received |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1A Classification |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | PEREFF |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1A Classification |
| Action Date: | 08/17/1994 |
| Response Action Outcome: | Not reported |

LUST:

Facility:

| | |
|---------------------------|--------------------------------|
| Facility ID: | 4-0001096 |
| Facility Status: | Remedy Operation Status |
| Status Date: | 01/03/2008 |
| Source Type: | UST |
| Release Town: | NEW BEDFORD |
| Notification Date: | 05/15/1991 |
| Category: | NONE |
| Associated ID: | 4-0001096 |
| Phase: | PHASE V |
| Rspns Actn Outcome Class: | Not reported |
| Oil Or Haz Material: | Oil |

Chemical:

| | |
|-----------|--------------|
| Chemical: | PETROLEUM |
| Quantity: | Not reported |
| Chemical: | GASOLINE |
| Quantity: | Not reported |

Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Location Type: GASSTATION
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: BWS30
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: ACTIVE
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 01/11/2010
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/11/2010
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/21/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/30/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/30/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 06/04/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 02/02/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/08/2009
Response Action Outcome: Not reported

Action Type: Phase V

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Stat: ROSSTR
Action Date: 01/08/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 07/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 07/03/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 04/10/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 01/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/13/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 06/13/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINI
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/22/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/22/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/10/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/05/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/16/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/16/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/30/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/16/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/01/2002
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/10/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|--------------------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | PERTRN |
| Action Date: | 08/21/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 07/25/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Legal Notice Published |
| Action Date: | 01/12/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 09/11/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 03/06/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | PEREXT |
| Action Date: | 03/03/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Completion Statement Received |
| Action Date: | 12/31/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | As-Built Construction report Received |
| Action Date: | 12/31/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | APPT1A |
| Action Date: | 03/24/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Completion Statement Received |
| Action Date: | 03/17/1999 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Written Plan Received |
| Action Date: | 10/20/1998 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase II |
| Action Stat: | APPT1A |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 07/23/1998
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/17/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/17/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A
Action Date: 02/06/1997
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/01/1996
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A
Action Date: 09/13/1995
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 07/10/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: BWSC04
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 11/30/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 08/17/1994
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 11/19/1992
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVREC
Action Date: 09/28/1992
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVDN
Action Date: 09/28/1992
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/24/1991
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/15/1991
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 05/15/1991
Response Action Outcome: Not reported

Release:
Facility ID: 4-0001096
Primary ID: 4-0001096
Official City: NEW BEDFORD
Notification: 05/15/1991
Category: NONE
Facility Status: REMOPS
Status Date: 01/03/2008
Phase: PHASE V
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:
Action Type: BWS30
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: ACTIVE
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 01/11/2010
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/11/2010
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/21/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/30/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/30/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 06/04/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 02/02/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/08/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 01/08/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 07/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 07/03/2008
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|--------------------------------------------|
| Action Type: | Tier Classification |
| Action Stat: | LSPMP |
| Action Date: | 04/10/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | RMRINT |
| Action Date: | 01/03/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 01/03/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | RMRINT |
| Action Date: | 06/13/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 06/13/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | LSPMP |
| Action Date: | 01/03/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | RMRINI |
| Action Date: | 01/03/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 01/03/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | ROSSTR |
| Action Date: | 06/22/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | RMRINT |
| Action Date: | 06/22/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | LNKVIC |
| Action Date: | 01/12/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 01/10/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/05/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/16/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/16/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/30/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/16/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/01/2002
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/10/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PERTRN
Action Date: 08/21/2001
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/25/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 01/12/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/11/2000
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/06/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/03/2000
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 12/31/1999
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: As-Built Construction report Received
Action Date: 12/31/1999
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: APPT1A
Action Date: 03/24/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/17/1999
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 10/20/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A
Action Date: 07/23/1998
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/17/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/17/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 02/06/1997
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/01/1996
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A
Action Date: 09/13/1995
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 07/10/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: BWSC04
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 11/30/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 08/17/1994
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 11/19/1992
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVREC
Action Date: 09/28/1992
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: TREGS
Action Stat: WAVDN
Action Date: 09/28/1992
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/24/1991
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/15/1991
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 05/15/1991
Response Action Outcome: Not reported

Chemical:
Chemical: PETROLEUM
Quantity: Not reported
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: GASSTATION
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: BWS30
Action Stat: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: BWS20
Action Stat: ACTIVE
Action Date: Not reported
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 01/11/2010
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/11/2010
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/21/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/30/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/30/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 06/04/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 02/02/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/08/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 01/08/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 07/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 07/03/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 04/10/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 01/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 01/03/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 06/13/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 06/13/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINI
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/22/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/22/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/10/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/05/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/16/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/16/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 06/30/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 01/16/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/01/2002
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/10/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PERTRN
Action Date: 08/21/2001
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/25/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 01/12/2001
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/11/2000
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/06/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/03/2000
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 12/31/1999
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: As-Built Construction report Received
Action Date: 12/31/1999
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: APPT1A
Action Date: 03/24/1999
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/17/1999
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 10/20/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A
Action Date: 07/23/1998
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/17/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/17/1998
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A
Action Date: 02/06/1997
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/01/1996
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: APPT1A
Action Date: 09/13/1995
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 07/10/1995
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

| | |
|--------------------------|--------------------------|
| Action Type: | Tier Classification |
| Action Stat: | Transmittal Received |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1A Classification |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | PEREFF |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | TREGS |
| Action Stat: | BWSC04 |
| Action Date: | 12/12/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Immediate Response |
| Action Stat: | Written Approval of Plan |
| Action Date: | 11/30/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 1A Classification |
| Action Date: | 08/17/1994 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNVD |
| Action Date: | 11/19/1992 |
| Response Action Outcome: | Not reported |
| Action Type: | TREGS |
| Action Stat: | WAVREC |
| Action Date: | 09/28/1992 |
| Response Action Outcome: | Not reported |
| Action Type: | TREGS |
| Action Stat: | WAVDN |
| Action Date: | 09/28/1992 |
| Response Action Outcome: | Not reported |
| Action Type: | Notice of Responsibility |
| Action Stat: | ISSUED |
| Action Date: | 07/24/1991 |
| Response Action Outcome: | Not reported |
| Action Type: | Notice of Responsibility |
| Action Stat: | ISSUED |
| Action Date: | 05/15/1991 |
| Response Action Outcome: | Not reported |
| Action Type: | Release |
| Action Stat: | TCTRNS |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 05/15/1991
Response Action Outcome: Not reported

Facility ID: 4-0018832
Primary ID: 4-0001096
Official City: NEW BEDFORD
Notification: 01/12/2005
Category: 72 HR
Facility Status: Response Action Outcome Not Required
Status Date: 01/12/2006
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 04/10/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 06/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 08/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 07/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 07/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/09/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 02/22/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/22/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/20/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/14/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 01/12/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/12/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PERTRN
Action Date: 08/21/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 01/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/03/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 12/12/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 08/17/1994
Response Action Outcome: Not reported

Chemical:
Chemical: MTBE
Quantity: 153000 parts per billion

Location:
Location Type: COMMERCIAL

Source:
Source Type: BUCKET

Action:
Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 04/10/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LSPMP
Action Date: 01/03/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 06/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Date: 08/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 07/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 07/28/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 05/09/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 02/22/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/22/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/20/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/14/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 01/12/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/12/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PERTRN
Action Date: 08/21/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 01/12/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS CORP (Continued)

1000263695

Action Type: Tier Classification
Action Stat: PEREXT
Action Date: 03/03/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: PEREFF
Action Date: 12/12/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 1A Classification
Action Date: 08/17/1994
Response Action Outcome: Not reported

M66
SW
1/2-1
0.818 mi.
4317 ft.

NO LOCATION AID
1253 COVE RD
NEW BEDFORD, MA
Site 3 of 4 in cluster M

SHWS S104232407
LUST N/A
RELEASE

Relative:
Equal

Actual:
0 ft.

SHWS:
Facility ID: 4-0012638
Release Town: NEW BEDFORD
Notification Date: 11/13/1996
Category: 72 HR
Associated ID: Not reported
Compliance Status: Response Action Outcome Not Required
Status Date: 01/17/1997
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: UST
Source Type: PIPE

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 01/17/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/18/1996
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 11/13/1996
Response Action Outcome: Not reported

Facility ID: 4-0012823
Release Town: NEW BEDFORD
Notification Date: 02/04/1997
Category: TWO HR
Associated ID: Not reported
Compliance Status: Response Action Outcome Not Required
Status Date: 04/08/1997
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: KEROSENE
Quantity: 100 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST
Source Type: PIPE

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 04/08/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/12/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Type: RNF
Action Stat: REPORT
Action Date: 02/11/1997
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/04/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 02/04/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 02/04/1997
Response Action Outcome: Not reported

LUST:

Facility:

Facility ID: 4-0012823
Facility Status: Response Action Outcome Not Required
Status Date: 04/08/1997
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 02/04/1997
Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Rspsn Actn Outcome Class: Not reported
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: KEROSENE
Quantity: 100 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST
Source Type: PIPE

Action:

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 04/08/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/12/1997
Response Action Outcome: Not reported

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Stat: REPORT
Action Date: 02/11/1997
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/04/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 02/04/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 02/04/1997
Response Action Outcome: Not reported

Facility:

Facility ID: 4-0012638
Facility Status: Response Action Outcome Not Required
Status Date: 01/17/1997
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 11/13/1996
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: UST
Source Type: PIPE

Action:

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 01/17/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/18/1996
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Type: Release
Action Stat: REPORT
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 11/13/1996
Response Action Outcome: Not reported

Release:

Facility ID: 4-0012638
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/13/1996
Category: 72 HR
Facility Status: Response Action Outcome Not Required
Status Date: 01/17/1997
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 01/17/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/18/1996
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 11/13/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Response Action Outcome: Not reported

Chemical:
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: UST
Source Type: PIPE

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 01/17/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/21/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/18/1996
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/13/1996
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 11/13/1996
Response Action Outcome: Not reported

Facility ID: 4-0012823
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 02/04/1997
Category: TWO HR
Facility Status: Response Action Outcome Not Required
Status Date: 04/08/1997
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Action Date: 04/08/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/12/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/11/1997
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/04/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 02/04/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 02/04/1997
Response Action Outcome: Not reported

Chemical:
Chemical: KEROSENE
Quantity: 100 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST
Source Type: PIPE

Action:
Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 04/08/1997
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 02/12/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/11/1997
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/04/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232407

Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 02/04/1997
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 02/04/1997
Response Action Outcome: Not reported

M67 HESS 21504
SW 1253 COVE RD
1/2-1 NEW BEDFORD, MA 02744
0.818 mi.
4317 ft.

LUST U002007815
UST N/A
RELEASE
FINANCIAL ASSURANCE

Relative:
Equal

LUST:
Site 4 of 4 in cluster M

Actual:
0 ft.

Facility:
Facility ID: 4-0022267
Facility Status: Release Action Outcome
Status Date: 01/05/2010
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 10/30/2009
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil and Hazardous Material

Chemical:
Chemical: KEROSENE
Quantity: 5 gallons
Chemical: GASOLINE
Quantity: 5 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/13/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/05/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Action Stat: ISSUED
Action Date: 11/05/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

UST:

Facility ID: 3478

Facility:

Owner Id: 3055
Owner: HESS CORPORATION
Owner Address: 1 HESS PLAZA
Owner City,St,Zip: WOODBRIDGE, NJ 07095
Telephone: (732) 750-6220
Description: Gas Station
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank ID: 1
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Tank ID: 10
Tank Status: In Use
Tank Useage: Other
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: 237513
Aboveground: No
Capacity: 10000
Contents: Kerosene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Tank ID: 11
Tank Status: In Use
Tank Useage: Other
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: 237510
Aboveground: No
Capacity: 550
Contents: Other

Tank ID: 2
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Tank ID: 3
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Tank ID: 4
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Contents: Gasoline

Tank ID: 5
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 500
Contents: Diesel

Tank ID: 6
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 1000
Contents: Not reported

Tank ID: 7
Tank Status: **In Use**
Tank Useage: MV
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: 237511
Aboveground: No
Capacity: 10000
Contents: Gasoline

Tank ID: 8
Tank Status: **In Use**
Tank Useage: MV
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Serial Number: 237508
Aboveground: No
Capacity: 10000
Contents: Gasoline

Tank ID: 9
Tank Status: In Use
Tank Useage: MV
Tank Material: Composite
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: 237512
Aboveground: No
Capacity: 10000
Contents: Gasoline

Release:

Facility ID: 4-0022267
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/30/2009
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 01/05/2010
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil and Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/13/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/05/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/05/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS 21504 (Continued)

U002007815

Chemical:
Chemical: KEROSENE
Quantity: 5 gallons
Chemical: GASOLINE
Quantity: 5 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/13/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/05/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/05/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

FINASS2:
Facility Id: 3478
Description: Gas Station
Work Phone: (732) 750-6220
Financial Resp: Self Insured, Normal

N68
NW
1/2-1
0.827 mi.
4367 ft.
PLEASANT ST
66 SPRING ST
NEW BEDFORD, MA 02740
Site 1 of 3 in cluster N

SHWS **S104232404**
RELEASE **N/A**
INST CONTROL

Relative: SHWS:
Higher Facility ID: 4-0012534
Release Town: NEW BEDFORD
Actual: Notification Date: 10/03/1996
55 ft. Category: 120 DY
Associated ID: Not reported
Compliance Status: **Release Action Outcome**
Status Date: 10/30/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Phase: Not reported
Response Action Outcome Class: B2
Oil Or Haz Material: Oil and Hazardous Material

Chemical:
Chemical: NAPHTHALENE
Quantity: 5.8 parts per million
Chemical: TPH
Quantity: 11000 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: Not reported

Action:
Action Type: Activity and Use Limitation
Action Stat: NAFNVD
Action Date: 07/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 07/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/14/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: C&E
Action Stat: NAFNVD
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: C&E
Action Stat: FOLCD
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Action Type: AUDCOM
Action Stat: NOA
Action Date: 05/06/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/05/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/03/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 10/03/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Release:
Facility ID: 4-0012534
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/03/1996
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 10/30/1996
Phase: Not reported
Rspns Actn Outcome Class: B2
Oil / Haz Material Type: Oil and Hazardous Material

Action:
Action Type: Activity and Use Limitation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Action Stat: NAFNVD
Action Date: 07/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 07/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/14/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: C&E
Action Stat: NAFNVD
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: C&E
Action Stat: FOLCD
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 05/06/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/05/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/03/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 10/03/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Chemical:
Chemical: NAPHTHALENE
Quantity: 5.8 parts per million
Chemical: TPH
Quantity: 11000 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: Not reported

Action:
Action Type: Activity and Use Limitation
Action Stat: NAFNVD
Action Date: 07/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 07/26/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/14/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

AULs that have been implemented.

Action Type: C&E
Action Stat: NAFNVD
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: C&E
Action Stat: FOLCD
Action Date: 08/07/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 05/06/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/05/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 10/30/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/03/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLEASANT ST (Continued)

S104232404

Action Type: Release
Action Stat: REPORT
Action Date: 10/03/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

INST CONTROL:

Release Tracking Number: 4-0012534
Action Type: AUL
Action Stat: NAFNVD
Action Date: 07/26/2006
Response Action Outcome: B2

Release Tracking Number: 4-0012534
Action Type: AUL
Action Stat: RECPT
Action Date: 10/30/1996
Response Action Outcome: B2

Release Tracking Number: 4-0012534
Action Type: AUL
Action Stat: SNAUDI
Action Date: 07/26/2006
Response Action Outcome: B2

O69
ENE
1/2-1
0.829 mi.
4377 ft.

JUDGE RESIDENCE
41 FORT ST
FAIRHAVEN, MA 02719
Site 1 of 4 in cluster O

LAST **S102088578**
RELEASE **N/A**

Relative:
Higher

LAST:
Facility ID: 4-0011761
Source Type: AST
Release Town: FAIRHAVEN
Notification Date: 11/06/1995
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 08/14/2002
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Oil

Actual:
12 ft.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Action Date: 04/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 08/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 08/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/07/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/07/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Action Type: Release
Action Stat: REPORT
Action Date: 11/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0011761
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 11/06/1995
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 08/14/2002
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 04/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 08/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 08/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 08/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Action Stat: REPORT
Action Date: 01/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/07/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/07/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 11/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 25 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 04/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 08/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 08/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUDGE RESIDENCE (Continued)

S102088578

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 08/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 08/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 11/07/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/07/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 11/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P70
NNW
1/2-1
0.829 mi.
4378 ft.

WATERWAY
PIER 3
NEW BEDFORD, MA 02740

Site 1 of 4 in cluster P

SHWS S101044937
RELEASE N/A
SPILLS

Relative:
Equal

SHWS:

Facility ID: 4-0017482
Release Town: NEW BEDFORD
Notification Date: 11/14/2002
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 11/14/2002
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:

Chemical: #4 FUEL OIL
Quantity: Not reported

Location:

Location Type: WATERBODY

Source:

Source Type: UNKNOWN

Action:

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 11/14/2002
Response Action Outcome: Not reported

Release:

Facility ID: 4-0017482
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/14/2002
Category: TWO HR
Facility Status: ADQREG
Status Date: 11/14/2002
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 11/14/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERWAY (Continued)

S101044937

Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 11/14/2002
Response Action Outcome: Not reported

Chemical:
Chemical: #4 FUEL OIL
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 11/14/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 11/14/2002
Response Action Outcome: Not reported

MA Spills:

| | | | |
|---------------|--------------------|-----------------|--------------|
| Facility ID: | 0000 | Spill ID: | S92-0875 |
| Staff Lead: | KEARNS, R | Date Entered: | Not reported |
| Last Entered: | 19921208 | First Response: | 19921202 |
| Spill Date: | Not reported | Spill Time: | Not reported |
| Report Date: | Not reported | Report Time: | Not reported |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | ----- | Contam Soil: | Not reported |
| Env Impact: | Not reported | Other Impact: | Not reported |
| Material: | OTHER MATERIAL --> | Other Material: | OIL SHEEN |
| Qty Reported: | SHEEN | Qty Actual: | SHEEN |
| Qty Reported: | ----- | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | ----- |
| Source: | ----- | Other Source: | Not reported |
| Incident: | ----- | Other Incdnt: | Not reported |
| Cleanup Type: | --- | Contractor: | NOT USED |
| Referral: | NO | LUST Elig: | NO |
| Report Prep: | Not reported | Category: | Not reported |
| Notifier: | LT BURKE/USCG | | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERWAY (Continued)

S101044937

Notif Tel: Not reported
Days/Close: 1

**P71
NNW
1/2-1
0.829 mi.
4378 ft.**

**SEA FUELS
PIER 3
NEW BEDFORD, MA
Site 2 of 4 in cluster P**

**LAST
RELEASE S103812672
N/A**

**Relative:
Equal**

LAST:
Facility ID: 4-0014630
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 03/30/1999
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 03/29/2000
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Oil

**Actual:
0 ft.**

Chemical:
Chemical: FUEL OIL
Quantity: 200 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 03/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/07/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/30/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA FUELS (Continued)

S103812672

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 03/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0014630
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/30/1999
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 03/29/2000
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 03/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/07/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA FUELS (Continued)

S103812672

reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 03/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: FUEL OIL
Quantity: 200 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 03/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 03/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/07/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/30/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA FUELS (Continued)

S103812672

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 03/30/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

P72
NNW
1/2-1
0.829 mi.
4378 ft.

NEW BEDFORD HARBOR
PIER 3
NEW BEDFORD, MA
Site 3 of 4 in cluster P

SHWS S105125157
RELEASE N/A

Relative:
Equal

SHWS:
Facility ID: 4-0016171
Release Town: NEW BEDFORD
Notification Date: 04/06/2001
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 04/06/2001
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Actual:
0 ft.

Chemical:
Chemical: OILY SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 04/06/2001
Response Action Outcome: Not reported

Release:
Facility ID: 4-0016171
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/06/2001
Category: TWO HR
Facility Status: ADQREG
Status Date: 04/06/2001
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW BEDFORD HARBOR (Continued)

S105125157

Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 04/06/2001
Response Action Outcome: Not reported

Chemical:
Chemical: OILY SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 04/06/2001
Response Action Outcome: Not reported

P73 **CRYSTAL ICE**
NNW **PIER 3**
1/2-1 **NEW BEDFORD, MA**
0.829 mi.
4378 ft. **Site 4 of 4 in cluster P**

SHWS **S105125167**
RELEASE **N/A**

Relative: SHWS:
Equal Facility ID: 4-0016207
Release Town: NEW BEDFORD
Actual: Notification Date: 04/19/2001
0 ft. Category: TWO HR
Associated ID: Not reported
Compliance Status: **Adequately Regulated**
Status Date: 04/19/2001
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: OILY SHEEN
Quantity: 40 gallons

Location:
Location Type: WATERBODY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRYSTAL ICE (Continued)

S105125167

Source:

Source Type: BOAT

Action:

Action Type: Release
Action Stat: REPORT
Action Date: 04/19/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 04/19/2001
Response Action Outcome: Not reported

Release:

Facility ID: 4-0016207
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/19/2001
Category: TWO HR
Facility Status: ADQREG
Status Date: 04/19/2001
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: Release
Action Stat: REPORT
Action Date: 04/19/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 04/19/2001
Response Action Outcome: Not reported

Chemical:

Chemical: OILY SHEEN
Quantity: 40 gallons

Location:

Location Type: WATERBODY

Source:

Source Type: BOAT

Action:

Action Type: Release
Action Stat: REPORT
Action Date: 04/19/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 04/19/2001
Response Action Outcome: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

74
 NW
 1/2-1
 0.835 mi.
 4411 ft.

**INTER-CHURCH COUNCIL GREATER NEW BEDFORD
 412 COUNTY ST
 NEW BEDFORD, MA 02740**

**SHWS S108858908
 RELEASE N/A**

**Relative:
 Higher**

SHWS:
 Facility ID: 4-0020730
 Release Town: NEW BEDFORD
 Notification Date: 08/20/2007
 Category: 120 DY
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 12/12/2007
 Phase: Not reported
 Response Action Outcome Class: A2
 Oil Or Haz Material: Oil and Hazardous Material

**Actual:
 81 ft.**

Chemical:
 Chemical: PHENANTHRENE
 Quantity: .073 milligrams per liter
 Chemical: 2-METHYLNAPHTHALENE
 Quantity: 12 milligrams per kilogram
 Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
 Quantity: 39 milligrams per liter
 Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
 Quantity: 1100 milligrams per kilogram

Location:
 Location Type: Not reported

Source:
 Source Type: Not reported

Action:
 Action Type: Response Action Outcome
 Action Stat: Level I - Technical Screen Audit
 Action Date: 05/22/2009
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Completion Statement Received
 Action Date: 12/12/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 12/12/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 08/27/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTER-CHURCH COUNCIL GREATER NEW BEDFORD (Continued)

S108858908

Action Date: 08/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 08/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0020730
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 08/20/2007
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 12/12/2007
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil and Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 05/22/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 08/27/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTER-CHURCH COUNCIL GREATER NEW BEDFORD (Continued)

S108858908

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 08/24/2007

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/20/2007

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 08/20/2007

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/20/2007

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical: PHENANTHRENE
Quantity: .073 milligrams per liter
Chemical: 2-METHYLNAPHTHALENE
Quantity: 12 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 39 milligrams per liter
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1100 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 05/22/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INTER-CHURCH COUNCIL GREATER NEW BEDFORD (Continued)

S108858908

Action Date: 12/12/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 08/27/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Level I - Technical Screen Audit
 Action Date: 08/24/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Stat: Written Plan Received
 Action Date: 08/20/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
 Action Stat: REPORT
 Action Date: 08/20/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 08/20/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

O75 **FV LEGACY**
ENE **50 FORT ST**
1/2-1 **FAIRHAVEN, MA 02719**
0.838 mi.
4422 ft. **Site 2 of 4 in cluster O**

SHWS **1004288994**
RELEASE **N/A**

Relative: SHWS:
Higher Facility ID: 4-0016541
 Release Town: FAIRHAVEN
Actual: Notification Date: 09/03/2001
15 ft. Category: TWO HR
 Associated ID: Not reported
Compliance Status: **Release Action Outcome**
 Status Date: 07/10/2002
 Phase: Not reported
 Response Action Outcome Class: A1
 Oil Or Haz Material: Oil

Chemical:
 Chemical: DIESEL FUEL
 Quantity: Not reported

Location:
 Location Type: WATERBODY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

| | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Location Type: | COMMERCIAL |
| Source: | |
| Source Type: | BOAT |
| Action: | |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 07/15/2002 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | Response Action Outcome |
| Action Stat: | Fee Received |
| Action Date: | 07/11/2002 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | Immediate Response |
| Action Stat: | Completion Statement Received |
| Action Date: | 07/10/2002 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | Response Action Outcome |
| Action Stat: | RAO Statement Received |
| Action Date: | 07/10/2002 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | RNF |
| Action Stat: | REPORT |
| Action Date: | 07/10/2002 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 05/10/2002 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | C&E |
| Action Stat: | NON |
| Action Date: | 03/27/2002 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | Notice of Responsibility |
| Action Stat: | ISSUED |
| Action Date: | 09/20/2001 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. |
| Action Type: | RLFA |
| Action Stat: | FOLOFF |
| Action Date: | 09/03/2001 |
| Response Action Outcome: | A permanent solution has been achieved. Contamination has been reduced |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0016541
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 09/03/2001
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 07/10/2002
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 07/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

Action Type: RNF
Action Stat: REPORT
Action Date: 07/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: DIESEL FUEL
Quantity: Not reported

Location:
Location Type: WATERBODY
Location Type: COMMERCIAL

Source:
Source Type: BOAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

Action:

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 07/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 07/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 03/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FV LEGACY (Continued)

1004288994

Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

O76
ENE
1/2-1
0.838 mi.
4422 ft.

FAIRHAVEN SHIPYARD & MARINA INC
50 FORT ST
FAIRHAVEN, MA 02719
Site 3 of 4 in cluster O

SHWS **U004014106**
UST **N/A**
RELEASE
FINANCIAL ASSURANCE

Relative:
Higher

SHWS:
Facility ID: 4-0022339
Release Town: FAIRHAVEN
Notification Date: 12/13/2009
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 12/13/2009
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Actual:
15 ft.

Chemical:
Chemical: DIESEL/#2 FUEL OIL
Quantity: 50 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 12/13/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 12/13/2009
Response Action Outcome: Not reported

UST:
Facility ID: 3129

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA INC (Continued)

U004014106

Facility:

Owner Id: 2330
Owner: FAIRHAVEN SHIPYARD & MARINA INC
Owner Address: 50 FORT ST
Owner City,St,Zip: FAIRHAVEN, MA 02719
Telephone: (508) 999-1600
Description: Marina
Fire Dept. ID: 5094
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank ID: 1
Tank Status: In Use
Tank Useage: Marina
Tank Material: Cathodic
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: STIP-3
Aboveground: No
Capacity: 6000
Contents: Gasoline

Tank ID: 2
Tank Status: In Use
Tank Useage: Marina
Tank Material: Cathodic
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: STIP-3
Aboveground: No
Capacity: 6000
Contents: Diesel

Release:

Facility ID: 4-0022339
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 12/13/2009
Category: TWO HR
Facility Status: ADQREG
Status Date: 12/13/2009
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: Release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA INC (Continued)

U004014106

Action Stat: REPORT
Action Date: 12/13/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 12/13/2009
Response Action Outcome: Not reported

Chemical:
Chemical: DIESEL/#2 FUEL OIL
Quantity: 50 gallons

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Release
Action Stat: REPORT
Action Date: 12/13/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 12/13/2009
Response Action Outcome: Not reported

FINASS2:
Facility Id: 3129
Description: Marina
Work Phone: (508) 999-1600
Financial Resp: Commercial, State Fund, Normal

077
ENE
1/2-1
0.838 mi.
4422 ft.

FAIRHAVEN SHIPYARD & MARINA
50 FORT ST
FAIRHAVEN, MA 02719
Site 4 of 4 in cluster O

RCRA-SQG 1004717186
FINDS MAD982189631
SHWS
MANIFEST
RELEASE

Relative:
Higher

RCRA-SQG:
Date form received by agency: 04/01/2008
Facility name: FAIRHAVEN SHIPYARD & MARINA
Facility address: 50 FORT ST
FAIRHAVEN, MA 02719
EPA ID: MAD982189631
Contact: KEVIN MCLAUGHLIN
Contact address: 50 FORT ST
FAIRHAVEN, MA 027190000
Contact country: US
Contact telephone: (508) 996-1600
Contact email: Not reported
EPA Region: 01
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA (Continued)

1004717186

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: KEVIN MCLAUGHLIN
Owner/operator address: 50 FORT ST
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2005
Owner/Op end date: Not reported

Owner/operator name: RODMAN CANDLEWORKS REALTY LLC
Owner/operator address: 50 FORT ST
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/2005
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 02/17/1987
Facility name: FAIRHAVEN SHIPYARD & MARINA
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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA (Continued)

1004717186

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

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT 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.

Waste code: F005
Waste name: 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: MA01
Waste name: WASTE OIL

Waste code: MA98
Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

Violation Status: No violations found

FINDS:

Registry ID: 110006817196

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA (Continued)

1004717186

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

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

SHWS:

Facility ID: 4-0012206
Release Town: FAIRHAVEN
Notification Date: 05/24/1996
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 06/14/1996
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Not reported

Chemical:

Chemical: HYDRAULIC OIL
Quantity: 100 gallons

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA (Continued)

1004717186

to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MANIFEST:

GEN Cert Date: 8/5/1987
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: MA01
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: NIC
TSDf ID: RID991302407
TSDf Date: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: Not reported
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRHAVEN SHIPYARD & MARINA (Continued)

1004717186

Release:

Facility ID: 4-0012206
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 05/24/1996
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 06/14/1996
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Not reported

Action:

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
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Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
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Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: HYDRAULIC OIL
Quantity: 100 gallons

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAIRHAVEN SHIPYARD & MARINA (Continued)

1004717186

Action:

Action Type: Immediate Response
 Action Stat: Written Plan Received
 Action Date: 06/14/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 06/14/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 06/14/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 05/28/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
 Action Stat: REPORT
 Action Date: 05/24/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 05/24/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

78
 NNW
 1/2-1
 0.841 mi.
 4443 ft.

**NO LOCATION AID
 343 ACUSHNET AVE
 NEW BEDFORD, MA**

**LAST S106954228
 RELEASE N/A**

**Relative:
 Higher**

LAST:

Facility ID: 4-0019041
 Source Type: AST
 Release Town: NEW BEDFORD
 Notification Date: 04/22/2005
 Category: TWO HR
 Associated ID: Not reported
Facility Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.
 Status Date: 05/01/2006
 Phase: Not reported
 Rspns Actn Outcome Class: Not reported
 Oil Or Haz Material: Oil

**Actual:
 41 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Chemical:
Chemical: #2 FUEL OIL
Quantity: 15 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/18/2008
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NOEC
Action Date: 09/27/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 06/15/2007
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 07/13/2006
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 02/06/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/17/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/12/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/10/2005
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: INTLET
Action Date: 05/04/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Action Date: 05/04/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 04/22/2005
Response Action Outcome: Not reported

Release:

Facility ID: 4-0019041
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/22/2005
Category: TWO HR
Facility Status: TIER1D
Status Date: 05/01/2006
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/18/2008
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NOEC
Action Date: 09/27/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 06/15/2007
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 07/13/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Action Type: C&E
Action Stat: NON
Action Date: 02/06/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/17/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/12/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/10/2005
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: INTLET
Action Date: 05/04/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/04/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 04/22/2005
Response Action Outcome: Not reported

Chemical:
Chemical: #2 FUEL OIL
Quantity: 15 gallons

Location:
Location Type: COMMERCIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Source:
Source Type: AST

Action:
Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/18/2008
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NOEC
Action Date: 09/27/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 06/15/2007
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 07/13/2006
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 02/06/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/17/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/12/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/10/2005
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: INTLET
Action Date: 05/04/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/04/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/22/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954228

Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 04/22/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 04/22/2005
Response Action Outcome: Not reported

**79
NW
1/2-1
0.846 mi.
4468 ft.**

**184 UNION @ PURCHASE
185-187 UNION ST
NEW BEDFORD, MA**

**SHWS S106617703
RELEASE N/A**

**Relative:
Higher**

SHWS:
Facility ID: 4-0018678
Release Town: NEW BEDFORD
Notification Date: 09/14/2004
Category: TWO HR
Associated ID: Not reported
Compliance Status: Submittal Invalidated by DEP
Status Date: 07/05/2005
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: #2 HEATING OIL
Quantity: 398 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: PIPE

Action:
Action Type: C&E
Action Stat: NON
Action Date: 04/06/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 09/27/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/06/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NOEC
Action Date: 07/25/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: INVSUB
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/11/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 12/01/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/15/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/15/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/25/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/24/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/14/2004
Response Action Outcome: Not reported

Release:

Facility ID: 4-0018678
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/14/2004
Category: TWO HR
Facility Status: INVSUB
Status Date: 07/05/2005
Phase: Not reported
Rspsn Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: C&E
Action Stat: NON
Action Date: 04/06/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 09/27/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/06/2005
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NOEC
Action Date: 07/25/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: INVSUB
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/11/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 12/01/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/15/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/15/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/25/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/24/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/14/2004
Response Action Outcome: Not reported

Chemical:
Chemical: #2 HEATING OIL
Quantity: 398 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: PIPE

Action:
Action Type: C&E
Action Stat: NON
Action Date: 04/06/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 09/27/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/06/2005
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NOEC
Action Date: 07/25/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: INVSUB
Action Date: 07/05/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/11/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/11/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 12/01/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 11/15/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/15/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/25/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/12/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/24/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

184 UNION @ PURCHASE (Continued)

S106617703

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/14/2004
Response Action Outcome: Not reported

N80
NW
1/2-1
0.847 mi.
4472 ft.

PRIMA CARE VISION CENTER
74 SPRING ST
NEW BEDFORD, MA

SHWS S104562712
LAST N/A
RELEASE

Site 2 of 3 in cluster N

Relative:
Higher

SHWS:
Facility ID: 4-0015333
Release Town: NEW BEDFORD
Notification Date: 03/12/2000
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 01/04/2001
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Oil

Actual:
66 ft.

Chemical:
Chemical: #2 FUEL OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:
Source Type: AST
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action Type: RNF
Action Stat: REPORT
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 12/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LAST:

Facility ID: 4-0015333
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 03/12/2000
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Status Date: 01/04/2001
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: #2 FUEL OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:
Source Type: AST
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 12/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0015333
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/12/2000
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 01/04/2001
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 04/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action Stat: REPORT
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 12/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:
Source Type: AST
Source Type: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/05/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 12/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 12/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 03/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIMA CARE VISION CENTER (Continued)

S104562712

Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/02/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

**81
NE
1/2-1
0.854 mi.
4511 ft.**

**REIDARS MANUFACTURING
10 WATER ST
FAIRHAVEN, MA 02719**

**SHWS S104562734
RELEASE N/A
INST CONTROL**

**Relative:
Higher**

SHWS:
Facility ID: 4-0015406
Release Town: FAIRHAVEN
Notification Date: 04/05/2000
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 04/08/2002
Phase: PHASE II
Response Action Outcome Class: A3
Oil Or Haz Material: Hazardous Material

**Actual:
12 ft.**

Chemical:
Chemical: C9-C18 ALIPHATICS
Quantity: 1300 milligrams per kilogram
Chemical: BERYLLIUM
Quantity: 1.3 milligrams per kilogram
Chemical: C11-C22 AROMATICS
Quantity: 560 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 10/03/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/03/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Date: 03/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 02/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 02/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 05/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 05/01/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 04/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 04/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 04/09/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/08/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFIRSP
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFI
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: INTLET
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Action Audited
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 08/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 04/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 04/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Facility ID: 4-0015406
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 04/05/2000
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 04/08/2002
Phase: PHASE II
Rspns Actn Outcome Class: A3
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 10/03/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/03/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 03/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 02/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 02/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 05/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 05/01/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 04/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 04/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 04/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/08/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Stat: RFIRSP
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFI
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: INTLET
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Action Audited
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 08/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 04/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 04/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical:
Chemical: C9-C18 ALIPHATICS
Quantity: 1300 milligrams per kilogram
Chemical: BERYLLIUM
Quantity: 1.3 milligrams per kilogram
Chemical: C11-C22 AROMATICS
Quantity: 560 milligrams per kilogram

Location:
Location Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 10/03/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Confirmatory AUL received
Action Date: 10/03/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 03/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 02/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 02/01/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 05/30/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 05/01/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 04/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 04/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Legal Notice Published
Action Date: 04/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/08/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 12/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFIRSP
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: RFI
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

been implemented.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: INTLET
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Action Audited
Action Date: 12/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 04/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 08/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 04/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 04/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: CONFRM
Action Date: 10/03/2007
Response Action Outcome: A3

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: LEGNOT
Action Date: 04/09/2002
Response Action Outcome: A3

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: SNAUDI
Action Date: 02/01/2007
Response Action Outcome: A3

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: RECPT
Action Date: 05/01/2002
Response Action Outcome: A3

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: TSAUD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REIDARS MANUFACTURING (Continued)

S104562734

Action Date: 05/30/2002
Response Action Outcome: A3

Release Tracking Number: 4-0015406
Action Type: AUL
Action Stat: TSAUD
Action Date: 04/29/2002
Response Action Outcome: A3

**N82
NW
1/2-1
0.860 mi.
4542 ft.**

**MAY INSTITUTE
9 SOUTH 6TH ST
NEW BEDFORD, MA
Site 3 of 3 in cluster N**

**LAST
RELEASE S107517183
N/A**

**Relative:
Higher**

LAST:
Facility ID: 4-0019386
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 10/07/2005
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 10/13/2006
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Oil

**Actual:
70 ft.**

Chemical:
Chemical: #2 FUEL OIL
Quantity: 40 gallons

Location:
Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/09/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/03/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/06/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/05/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/05/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/08/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0019386
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/07/2005
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 10/13/2006
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 10/09/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/03/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Action Stat: FOLOFF
Action Date: 12/06/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/05/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 12/05/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/08/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: FLDISS
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/07/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY INSTITUTE (Continued)

S107517183

reduced to background.

Chemical:

Chemical: #2 FUEL OIL
Quantity: 40 gallons

Location:

Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 10/09/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/03/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/06/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/05/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAY INSTITUTE (Continued)

S107517183

Action Date: 12/05/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 10/17/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 10/11/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 10/08/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
 Action Stat: FLDISS
 Action Date: 10/07/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
 Action Stat: FLDD1A
 Action Date: 10/07/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
 Action Stat: Oral Approval of Plan
 Action Date: 10/07/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
 Action Stat: REPORT
 Action Date: 10/07/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

83
 NE
 1/2-1
 0.881 mi.
 4652 ft.

**HATHAWAY BRALEY FMR
 14 MAIN ST
 FAIRHAVEN, MA 02719**

**SHWS S100351824
 LUST N/A
 RELEASE**

**Relative:
 Higher**

SHWS:
 Facility ID: 4-0000785
 Release Town: FAIRHAVEN
 Notification Date: 10/15/1989
 Category: NONE

**Actual:
 7 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Associated ID: 4-0000785
Compliance Status: Remedy Operation Status
Status Date: 04/06/2001
Phase: PHASE V
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: VOCS
Quantity: Not reported

Location:
Location Type: RAILROAD
Location Type: FORMER

Source:
Source Type: UNKNOWN
Source Type: UST

Action:
Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/04/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/02/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 02/25/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 08/29/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/19/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

| | |
|--------------------------|---------------------------------------|
| Action Type: | Phase V |
| Action Stat: | Status Report Received |
| Action Date: | 09/20/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 03/20/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Level II - Audit Inspection |
| Action Date: | 01/25/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | AUDCOM |
| Action Stat: | NAFNON |
| Action Date: | 01/25/2006 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Completion Statement Received |
| Action Date: | 12/29/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | As-Built Construction report Received |
| Action Date: | 12/29/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | RLFA |
| Action Stat: | FLDRUN |
| Action Date: | 11/02/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 03/21/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 08/26/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 04/21/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 09/29/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 02/03/2003
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/17/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/21/1990
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 11/01/1990
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/24/1990
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 10/15/1989
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVREC
Action Date: 08/21/1989
Response Action Outcome: Not reported

Facility ID: 4-0020656
Release Town: FAIRHAVEN
Notification Date: 06/18/2007
Category: 120 DY
Associated ID: 4-0000785
Compliance Status: Response Action Outcome Not Required
Status Date: 06/17/2008
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil and Hazardous Material

Chemical:
Chemical: LEAD
Quantity: 578 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 3.25 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 803 milligrams per kilogram
Chemical: AROCLOR 1254
Quantity: 9.9 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UNKNOWN

Action:
Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 06/17/2008
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

| | |
|--------------------------|---------------------------------------------|
| Action Type: | Release Abatement Measure |
| Action Stat: | Status Report Received |
| Action Date: | 06/02/2008 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 11/28/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Modified, Revised, or Updated Plan Received |
| Action Date: | 11/27/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Status Report Received |
| Action Date: | 11/27/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Notice of Responsibility |
| Action Stat: | ISSUED |
| Action Date: | 10/30/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Fee Received |
| Action Date: | 08/03/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Level I - Technical Screen Audit |
| Action Date: | 08/02/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release Abatement Measure |
| Action Stat: | Written Plan Received |
| Action Date: | 07/31/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Release |
| Action Stat: | REPORT |
| Action Date: | 06/18/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | RNF |
| Action Stat: | REPORT |
| Action Date: | 06/18/2007 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Transfer |
| Action Date: | 11/29/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

LUST:

Facility:

Facility ID: 4-0016178
Facility Status: Response Action Outcome Not Required
Status Date: 09/12/2001
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 04/10/2001
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:

Chemical: #2 FUEL OIL
Quantity: 3 inches

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Immediate Response
Action Stat: Level 1 - Technical Screen Audit
Action Date: 09/14/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/10/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/10/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 04/10/2001
Response Action Outcome: Not reported

Facility:

Facility ID: 4-0000785
Facility Status: Remedy Operation Status
Status Date: 04/06/2001
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 10/15/1989
Category: NONE
Associated ID: 4-0000785
Phase: PHASE V
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:

Chemical: VOCS
Quantity: Not reported

Location:

Location Type: RAILROAD
Location Type: FORMER

Source:

Source Type: UNKNOWN
Source Type: UST

Action:

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/04/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 09/02/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 02/25/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 08/29/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/19/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/20/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/20/2006
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Level II - Audit Inspection
Action Date: 01/25/2006
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 01/25/2006
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 12/29/2005
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: As-Built Construction report Received
Action Date: 12/29/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/02/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

| | |
|--------------------------|--------------------------------------------|
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 03/21/2005 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 08/26/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 04/21/2004 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 09/29/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | IMRCD |
| Action Date: | 02/03/2003 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase IV |
| Action Stat: | Written Plan Received |
| Action Date: | 04/06/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase V |
| Action Stat: | Remedy Operation Status Submittal Received |
| Action Date: | 04/06/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase III |
| Action Stat: | Completion Statement Received |
| Action Date: | 04/06/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase II |
| Action Stat: | Completion Statement Received |
| Action Date: | 04/06/2001 |
| Response Action Outcome: | Not reported |
| Action Type: | Phase II |
| Action Stat: | Scope of Work Received |
| Action Date: | 11/29/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Transfer |
| Action Date: | 11/29/2000 |
| Response Action Outcome: | Not reported |
| Action Type: | Tier Classification |
| Action Stat: | Tier 2 Classification |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/17/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/21/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 11/01/1990
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/24/1990
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 10/15/1989
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVREC
Action Date: 08/21/1989
Response Action Outcome: Not reported

Release:

Facility ID: 4-0000785
Primary ID: 4-0000785
Official City: FAIRHAVEN
Notification: 10/15/1989
Category: NONE
Facility Status: REMOPS
Status Date: 04/06/2001
Phase: PHASE V
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/04/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/02/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 02/25/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 08/29/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/19/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/20/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/20/2006
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Level II - Audit Inspection
Action Date: 01/25/2006
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 01/25/2006
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 12/29/2005
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: As-Built Construction report Received
Action Date: 12/29/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/02/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/21/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/26/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 04/21/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/29/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/03/2003
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/17/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/21/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVSIG
Action Date: 11/01/1990
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/24/1990
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 10/15/1989
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVREC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 08/21/1989
Response Action Outcome: Not reported

Chemical:
Chemical: VOCS
Quantity: Not reported

Location:
Location Type: RAILROAD
Location Type: FORMER

Source:
Source Type: UNKNOWN
Source Type: UST

Action:
Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/04/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/05/2009
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 09/02/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 02/25/2008
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 08/29/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 03/19/2007
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 09/20/2006
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/20/2006
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Level II - Audit Inspection
Action Date: 01/25/2006
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 01/25/2006
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 12/29/2005
Response Action Outcome: Not reported

Action Type: Phase IV
Action Stat: As-Built Construction report Received
Action Date: 12/29/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 11/02/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/21/2005
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/26/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 04/21/2004
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/29/2003
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/03/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/06/2001
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Partial Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/17/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVACC
Action Date: 11/21/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVSIG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 11/01/1990
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/24/1990
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 10/15/1989
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: WAVREC
Action Date: 08/21/1989
Response Action Outcome: Not reported

Facility ID: 4-0016178
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 04/10/2001
Category: 72 HR
Facility Status: Response Action Outcome Not Required
Status Date: 09/12/2001
Phase: Not reported
Rspsn Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/14/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/10/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Date: 04/10/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 04/10/2001
Response Action Outcome: Not reported

Chemical:
Chemical: #2 FUEL OIL
Quantity: 3 inches

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/14/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/10/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/10/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 04/10/2001
Response Action Outcome: Not reported

Facility ID: 4-0020656
Primary ID: 4-0000785
Official City: FAIRHAVEN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Notification: 06/18/2007
Category: 120 DY
Facility Status: Response Action Outcome Not Required
Status Date: 06/17/2008
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil and Hazardous Material

Action:

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 06/02/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 11/28/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/30/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 08/03/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 08/02/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/31/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Type: Release
Action Stat: REPORT
Action Date: 06/18/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 06/18/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

Chemical:
Chemical: LEAD
Quantity: 578 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 3.25 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 803 milligrams per kilogram
Chemical: AROCLOR 1254
Quantity: 9.9 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: UNKNOWN

Action:
Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 06/17/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Action Stat: Status Report Received
Action Date: 06/02/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 11/28/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 11/27/2007
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/30/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 08/03/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 08/02/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/31/2007
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 06/18/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 06/18/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Transfer
Action Date: 11/29/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 11/21/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HATHAWAY BRALEY FMR (Continued)

S100351824

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 11/21/1990
Response Action Outcome: Not reported

Q84
South
1/2-1
0.888 mi.
4690 ft.

NO LOCATION AID
775 BROCK AVE
NEW BEDFORD, MA
Site 1 of 2 in cluster Q

LUST **S103384037**
RELEASE **N/A**

Relative:
Higher

LUST:

Actual:
22 ft.

Facility:

Facility ID: 4-0013955
Facility Status: Release Action Outcome
Status Date: 02/05/2001
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 06/16/1998
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 170 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/17/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103384037

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 06/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0013955
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 06/16/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103384037

Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 02/05/2001
Phase: PHASE II
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103384037

Action Date: 06/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 06/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: GASOLINE
Quantity: 170 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 03/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/05/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/16/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103384037

Action Stat: Completion Statement Received
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 08/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 06/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Q85
South
1/2-1
0.888 mi.
4690 ft.

CUMBERLAND FARMS
775 BROOK AVE
NEW BEDFORD, MA

SHWS **S108034330**
RELEASE **N/A**

Site 2 of 2 in cluster Q

Relative:
Higher

SHWS:
Facility ID: 4-0019742
Release Town: NEW BEDFORD
Notification Date: 05/04/2006
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 07/02/2007
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: GASOLINE
Quantity: 10 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S108034330

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 07/06/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/02/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/28/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/02/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 05/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0019742
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/04/2006
Category: TWO HR
Facility Status: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S108034330

Status Date: 07/02/2007
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 07/06/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/02/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/28/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/02/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
Action Stat: NON
Action Date: 05/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/06/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/04/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: GASOLINE
Quantity: 10 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: PIPE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CUMBERLAND FARMS (Continued)

S108034330

Action:

Action Type: Response Action Outcome
 Action Stat: Level I - Technical Screen Audit
 Action Date: 07/06/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 07/02/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Stat: REPORT
 Action Date: 06/28/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
 Action Stat: Completion Statement Received
 Action Date: 06/02/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: C&E
 Action Stat: NON
 Action Date: 05/30/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 06/06/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
 Action Stat: REPORT
 Action Date: 05/04/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

R86
 NE
 1/2-1
 0.890 mi.
 4700 ft.

DN KELLEY & SONS SHIPYARD
32 WATER ST
FAIRHAVEN, MA 02719
 Site 1 of 3 in cluster R

SHWS S101036851
RELEASE N/A

Relative:
 Higher

SHWS:
 Facility ID: 4-0017343
 Release Town: FAIRHAVEN
 Notification Date: 09/13/2002
 Category: TWO HR
 Associated ID: Not reported
Compliance Status: Adequately Regulated

Actual:
 16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SONS SHIPYARD (Continued)

S101036851

Status Date: 09/13/2002
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL
Quantity: 50 gallons

Location:
Location Type: COMMERCIAL
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/13/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/13/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/13/2002
Response Action Outcome: Not reported

Release:
Facility ID: 4-0017343
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 09/13/2002
Category: TWO HR
Facility Status: ADQREG
Status Date: 09/13/2002
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/13/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/13/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/13/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SONS SHIPYARD (Continued)

S101036851

Response Action Outcome: Not reported

Chemical:
Chemical: DIESEL FUEL
Quantity: 50 gallons

Location:
Location Type: COMMERCIAL
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/13/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 09/13/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/13/2002
Response Action Outcome: Not reported

R87
NE
1/2-1
0.890 mi.
4700 ft.

**DN KELLEY & SON
32 WATER ST
FAIRHAVEN, MA 02719**
Site 2 of 3 in cluster R

**RCRA-SQG 1000282431
FINDS MAD001407931
LUST
MANIFEST
RELEASE**

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 05/08/1990
Facility name: DN KELLEY & SON
Facility address: 32 WATER ST
FAIRHAVEN, MA 02719
EPA ID: MAD001407931
Mailing address: PO BOX 191
FAIRHAVEN, MA 027190000
Contact: VICTORIA CALLAHAN
Contact address: PO BOX 191
FAIRHAVEN, MA 02719
Contact country: US
Contact telephone: (509) 999-6266
Contact email: Not reported
EPA Region: 01
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

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Owner/Operator Summary:

Owner/operator name: DN KELLEY & SONS
Owner/operator address: PO BOX 191
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/15/1993
Owner/Op end date: Not reported

Owner/operator name: DAVID N KELLEY II
Owner/operator address: PO BOX 191
FAIRHAVEN, MA 02719
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/24/1980
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 06/24/1980
Facility name: DN KELLEY & SON
Classification: Not a generator, verified

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: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

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: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 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: F005
Waste name: 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Waste code: MA01
Waste name: WASTE OIL

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/06/1986
Date achieved compliance: 02/10/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/15/1986
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: 08/06/1986
Date achieved compliance: 01/07/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/15/1986
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: 02/23/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/07/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/06/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1987
Evaluation lead agency: State

Evaluation date: 08/06/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/07/1987
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

FINDS:

Registry ID: 110003421413

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.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

LUST:

Facility:

Facility ID: 4-0000306
Facility Status: No Further Action (DEP Determined)
Status Date: 07/23/1993
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 01/08/1987
Category: NONE
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: TREGS
Action Stat: DEPNFA
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/08/1987
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/08/1987
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

MANIFEST:

GEN Cert Date: 9/6/1989
Transporter Recpt Date: 9/29/2004
Number Of Containers: 1
Container Type: NONE
Waste Code1: MA98
Waste Code2: D039
Waste Code3: Not reported
Comment: gen date approx
Fee Exempt Code: 4
TSDf Name: United Oil Recovery Inc
TSDf ID: RID991302407
TSDf Date: 9/29/2004
Date Imported: 9/5/2003 1:26:58 PM
Transporter 2 Name: Not reported
Transporter 2 ID: CTD021816889
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: Not reported
Transporter 2 ID: Not reported

Release:

Facility ID: 4-0000306
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 01/08/1987
Category: NONE
Facility Status: DEP No Further Action
Status Date: 07/23/1993
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: TREGS
Action Stat: DEPNFA
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/08/1987
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/08/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DN KELLEY & SON (Continued)

1000282431

Response Action Outcome: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: TREGS
Action Stat: DEPNFA
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/08/1987
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/08/1987
Response Action Outcome: Not reported

R88
NE
1/2-1
0.890 mi.
4700 ft.

**UNION WARF
WATER / UNION ST
FAIRHAVEN, MA 02719**
Site 3 of 3 in cluster R

SHWS S104562789
RELEASE N/A
INST CONTROL

Relative:
Higher

SHWS:

Facility ID: 4-0015573
Release Town: FAIRHAVEN
Notification Date: 06/22/2000
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 06/25/2001
Phase: PHASE V
Response Action Outcome Class: A3
Oil Or Haz Material: Oil

Actual:
16 ft.

Chemical:

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 2400 parts per billion
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2400 parts per million
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 5400 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action:

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 05/06/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 04/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 04/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 02/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/16/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 03/07/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 06/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 02/07/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/09/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Stat: Written Plan Received
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Denial of Plan
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 06/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Facility ID: 4-0015573
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 06/22/2000
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 06/25/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Phase: PHASE V
Rspns Actn Outcome Class: A3
Oil / Haz Material Type: Oil

Action:

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 05/06/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 04/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 04/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 02/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/16/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 03/07/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 06/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 02/07/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/09/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Denial of Plan
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 06/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 2400 parts per billion
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2400 parts per million
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Quantity: 5400 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 05/06/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 04/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level II - Audit Inspection
Action Date: 04/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 02/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/16/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Level I - Technical Screen Audit
Action Date: 03/07/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Stat: Transmittal Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Stat: Fee Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 06/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 04/09/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 04/04/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 02/07/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/09/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 10/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Denial of Plan
Action Date: 08/08/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 07/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release
Action Stat: REPORT
Action Date: 06/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 4-0015573

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION WARF (Continued)

S104562789

Action Type: AUL
Action Stat: SNAUDI
Action Date: 04/15/2005
Response Action Outcome: A3

Release Tracking Number: 4-0015573
Action Type: AUL
Action Stat: RECPT
Action Date: 06/25/2001
Response Action Outcome: A3

Release Tracking Number: 4-0015573
Action Type: AUL
Action Stat: TSAUD
Action Date: 03/07/2004
Response Action Outcome: A3

89
South
1/2-1
0.898 mi.
4742 ft.

NO LOCATION AID
127 WEST RODNEY FRENCH BLVD
NEW BEDFORD, MA

SHWS S104232400
RELEASE N/A

Relative:
Equal

SHWS:
Facility ID: 4-0012163
Release Town: NEW BEDFORD
Notification Date: 05/06/1996
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 07/08/1996
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: DIESEL FUEL
Quantity: 15 gallons

Location:
Location Type: ROADWAY

Source:
Source Type: SADDLETNK

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Action Date: 05/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/06/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility ID: 4-0000675
Release Town: NEW BEDFORD
Notification Date: 04/15/1989
Category: NONE
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 06/05/1996
Phase: PHASE II
Response Action Outcome Class: A2
Oil Or Haz Material: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/05/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/05/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0000675
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/15/1989
Category: NONE
Facility Status: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Status Date: 06/05/1996
Phase: PHASE II
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Not reported

Action:

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/05/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/05/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/05/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/05/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 04/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility ID: 4-0012163
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/06/1996
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Facility Status: Response Action Outcome
Status Date: 07/08/1996
Phase: Not reported
Rsps Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 05/06/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: DIESEL FUEL
Quantity: 15 gallons

Location:
Location Type: ROADWAY

Source:
Source Type: SADDLETNK

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232400

Action Type: Release
Action Stat: REPORT
Action Date: 05/06/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

S90
SW
1/2-1
0.903 mi.
4766 ft.

NO LOCATION AID
1337 COVE RD
NEW BEDFORD, MA
Site 1 of 2 in cluster S

SHWS **S105043623**
RELEASE **N/A**

Relative:
Equal

SHWS:
Facility ID: 4-0016221
Release Town: NEW BEDFORD
Notification Date: 04/24/2001
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 01/20/2009
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Hazardous Material

Actual:
0 ft.

Chemical:
Chemical: NAPHTHALENE
Quantity: 8.7 parts per million
Chemical: LEAD
Quantity: 980 parts per million
Chemical: LEAD
Quantity: .053 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 01/20/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 01/20/2009
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 11/21/2008
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105043623

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 11/05/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 07/24/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 07/10/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/09/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 01/16/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/05/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/24/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/24/2001
Response Action Outcome: Not reported

Release:

Facility ID: 4-0016221
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/24/2001
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 01/20/2009
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105043623

Action:

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 01/20/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 01/20/2009
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 11/05/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 07/24/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 07/10/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/09/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 01/16/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/05/2001
Response Action Outcome: Not reported

Action Type: Release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105043623

Action Stat: REPORT
Action Date: 04/24/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/24/2001
Response Action Outcome: Not reported

Chemical:
Chemical: NAPHTHALENE
Quantity: 8.7 parts per million
Chemical: LEAD
Quantity: 980 parts per million
Chemical: LEAD
Quantity: .053 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 01/20/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 01/20/2009
Response Action Outcome: Not reported

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 11/21/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 11/05/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 07/24/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 07/10/2008
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105043623

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/09/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 01/16/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/15/2002
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/05/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/24/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 04/24/2001
Response Action Outcome: Not reported

S91 NO LOCATION AID
SW 1339 COVE RD
1/2-1 NEW BEDFORD, MA
0.905 mi.
4778 ft. Site 2 of 2 in cluster S

LUST S104179998
RELEASE N/A

Relative:
Equal

LUST:

Actual:
0 ft.

Facility:
Facility ID: 4-0014963
Facility Status: Release Action Outcome
Status Date: 01/03/2000
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 08/26/1999
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:
Chemical: #6 FUEL OIL
Quantity: 166 parts per million

Location:
Location Type: COMMERCIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome

Action Stat: Level I - Technical Screen Audit

Action Date: 06/21/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Action Date: 01/03/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLFLD

Action Date: 10/21/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 10/19/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Plan Received

Action Date: 10/18/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Action Stat: REPORT

Action Date: 10/18/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 10/15/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 10/07/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 09/15/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 08/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0014963
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 08/26/1999
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 01/03/2000
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 06/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 10/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Action Stat: REPORT
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/07/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 08/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: #6 FUEL OIL
Quantity: 166 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 06/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104179998

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 10/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/07/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 08/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T92
NNW
1/2-1
0.924 mi.
4879 ft.

BELL ATLANTIC CENTRAL OFFICE
390 ACHUSNET AVE
NEW BEDFORD, MA 02740

SHWS S103250201
RELEASE N/A

Site 1 of 2 in cluster T

Relative:
Higher

SHWS:

Actual:
35 ft.

Facility ID: 4-0013912
Release Town: NEW BEDFORD
Notification Date: 05/20/1998
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 02/26/1999
Phase: Not reported
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:

Chemical: TPH
Quantity: 240 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/04/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 03/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL ATLANTIC CENTRAL OFFICE (Continued)

S103250201

Action Date: 07/31/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0013912
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/20/1998
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 02/26/1999
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/04/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 03/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/26/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL ATLANTIC CENTRAL OFFICE (Continued)

S103250201

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/31/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: TPH
Quantity: 240 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL ATLANTIC CENTRAL OFFICE (Continued)

S103250201

Action Date: 01/04/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 03/11/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 02/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/31/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 05/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T93
NNW
1/2-1
0.932 mi.
4922 ft.

ADJACENT TO ELM ST GARAGE & RTE 18
ELM ST PARCEL 19
NEW BEDFORD, MA

SHWS S103546575
RELEASE N/A

Site 2 of 2 in cluster T

Relative:
Higher

SHWS:

Facility ID: 4-0010559
Release Town: NEW BEDFORD
Notification Date: 10/19/1994
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 05/24/1995
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Hazardous Material

Actual:
28 ft.

Chemical:

Chemical: LEAD
Quantity: 10 parts per million
Chemical: PAH
Quantity: 82 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: HISTUSE

Action:

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 03/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADJACENT TO ELM ST GARAGE & RTE 18 (Continued)

S103546575

Action Type: RNF
Action Stat: REPORT
Action Date: 10/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0010559
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/19/1994
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 05/24/1995
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 03/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADJACENT TO ELM ST GARAGE & RTE 18 (Continued)

S103546575

Action Stat: REPORT
Action Date: 10/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: LEAD
Quantity: 10 parts per million
Chemical: PAH
Quantity: 82 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: HISTUSE

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 05/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 03/06/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADJACENT TO ELM ST GARAGE & RTE 18 (Continued)

S103546575

to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 10/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

94
NW
1/2-1
0.944 mi.
4986 ft.

NO LOCATION AID
281 UNION ST
NEW BEDFORD, MA

LAST
RELEASE S104232398
N/A

Relative:
Higher

LAST:

Facility ID: 4-0011886
Source Type: AST
Release Town: NEW BEDFORD
Notification Date: 01/13/1996
Category: TWO HR
Associated ID: Not reported
Facility Status: Release Action Outcome
Status Date: 01/16/1997
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:

Chemical: HEATING OIL
Quantity: 150 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: AST

Action:

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 01/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/16/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232398

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Action Date: 01/16/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 01/19/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 01/17/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release

Action Stat: REPORT

Action Date: 01/13/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response

Action Stat: Oral Approval of Plan

Action Date: 01/13/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0011886

Primary ID: Not reported

Official City: NEW BEDFORD

Notification: 01/13/1996

Category: TWO HR

Facility Status: Response Action Outcome

Status Date: 01/16/1997

Phase: Not reported

Rspns Actn Outcome Class: A1

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome

Action Stat: Fee Received

Action Date: 01/17/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response

Action Stat: Completion Statement Received

Action Date: 01/16/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232398

to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 01/13/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/13/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: HEATING OIL
Quantity: 150 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: AST

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 01/17/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104232398

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 01/16/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/16/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 01/16/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/16/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 01/19/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/17/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 01/13/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 01/13/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

95
 NNW
 1/2-1
 0.972 mi.
 5130 ft.

NO LOCATION AID
1 FISH ISLAND RD
NEW BEDFORD, MA

SHWS S103546628
RELEASE N/A

Relative:
Equal

SHWS:
 Facility ID: 4-0014200
 Release Town: NEW BEDFORD
 Notification Date: 10/16/1998
 Category: 72 HR
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 10/16/2008
 Phase: PHASE III
 Response Action Outcome Class: A2
 Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:
 Chemical: OIL
 Quantity: 100 parts per million

Location:
 Location Type: COMMERCIAL

Source:
 Source Type: Not reported

Action:
 Action Type: Response Action Outcome
 Action Stat: Level I - Technical Screen Audit
 Action Date: 12/26/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
 Action Stat: RAO Statement Received
 Action Date: 10/16/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
 Action Stat: Completion Statement Received
 Action Date: 10/16/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
 Action Stat: Tier 2 Extension
 Action Date: 01/18/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
 Action Stat: INTLET
 Action Date: 11/15/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
 Action Stat: NOEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

Action Date: 08/09/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 02/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 12/17/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 02/07/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 04/24/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/17/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/16/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Facility ID: 4-0014200
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/16/1998
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 10/16/2008
Phase: PHASE III
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 12/26/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 10/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 01/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: INTLET
Action Date: 11/15/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NOEC
Action Date: 08/09/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 02/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

reduced to background.

Action Type: C&E
Action Stat: NON
Action Date: 12/17/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 02/07/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level 1 - Technical Screen Audit
Action Date: 04/24/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

Action Stat: Transmittal Received
Action Date: 10/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/17/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: OIL
Quantity: 100 parts per million

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

Location:

Location Type: COMMERCIAL

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome

Action Stat: Level I - Technical Screen Audit

Action Date: 12/26/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Action Date: 10/16/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II

Action Stat: Completion Statement Received

Action Date: 10/16/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Tier 2 Extension

Action Date: 01/18/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E

Action Stat: INTLET

Action Date: 11/15/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E

Action Stat: NOEC

Action Date: 08/09/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E

Action Stat: NON

Action Date: 02/21/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E

Action Stat: NON

Action Date: 12/17/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Tier 2 Extension

Action Date: 08/27/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Notice of Delay in meeting Response Action Deadline
Action Date: 03/03/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 02/07/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 04/24/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 04/17/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/22/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/22/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/22/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S103546628

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/17/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

U96 ROOSEVELT JR HIGH SCHOOL
SSE ROOSEVELT AVE
1/2-1 NEW BEDFORD, MA
0.995 mi.
5253 ft. Site 1 of 2 in cluster U

LUST S103812419
RELEASE N/A

Relative:
Higher

LUST:

Facility:

Actual:
19 ft.

Facility ID: 4-0012020
Facility Status: Release Action Outcome
Status Date: 06/11/1996
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 03/15/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JR HIGH SCHOOL (Continued)

S103812419

Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Rsps Actn Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: #2 FUEL OIL
Quantity: 65 gallons

Location:
Location Type: MUNICIPAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JR HIGH SCHOOL (Continued)

S103812419

Action Type: Release
Action Stat: REPORT
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0012020
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 03/15/1996
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 06/11/1996
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JR HIGH SCHOOL (Continued)

S103812419

Action Stat: FLDD1A
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: #2 FUEL OIL
Quantity: 65 gallons

Location:
Location Type: MUNICIPAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 03/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JR HIGH SCHOOL (Continued)

S103812419

Action Type: RLFA
Action Stat: FLDD1A
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

97
NW
> 1
1.017 mi.
5372 ft.

**NO LOCATION AID
71 MECHANICS LN
NEW BEDFORD, MA**

**SHWS S106954142
RELEASE N/A**

**Relative:
Higher**

SHWS:
Facility ID: 4-0019002
Release Town: NEW BEDFORD
Notification Date: 04/01/2005
Category: 72 HR
Associated ID: Not reported
Compliance Status: Downgradient Property Status
Status Date: 03/31/2006
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

**Actual:
82 ft.**

Chemical:
Chemical: OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: Immediate Response
Action Stat: LNKVIC
Action Date: 02/13/2008
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/13/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954142

Action Date: 08/22/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 08/20/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 01/26/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/25/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/16/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/16/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Fee Received
Action Date: 03/31/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Transmittal Received
Action Date: 03/31/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 02/07/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 02/03/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 01/27/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954142

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/23/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/26/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/12/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/01/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 04/01/2005
Response Action Outcome: Not reported

Release:

Facility ID: 4-0019002
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 04/01/2005
Category: 72 HR
Facility Status: Downgradient Property Status
Status Date: 03/31/2006
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954142

Action:

Action Type: Immediate Response
Action Stat: LNKVIC
Action Date: 02/13/2008
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/13/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 08/22/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 08/20/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 01/26/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/25/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/16/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/16/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Fee Received
Action Date: 03/31/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Transmittal Received
Action Date: 03/31/2006
Response Action Outcome: Not reported

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954142

Action Stat: Level I - Technical Screen Audit
Action Date: 02/07/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 02/03/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 01/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/23/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/26/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/12/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/01/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954142

Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 04/01/2005
Response Action Outcome: Not reported

Chemical:
Chemical: OIL
Quantity: Not reported

Location:
Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Source:
Source Type: UNKNOWN

Action:
Action Type: Immediate Response
Action Stat: LNKVIC
Action Date: 02/13/2008
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/13/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 08/22/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 08/20/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 01/26/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/25/2007
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 06/16/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954142

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/16/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Fee Received
Action Date: 03/31/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Transmittal Received
Action Date: 03/31/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 02/07/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 02/03/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 01/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 01/12/2006
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 09/23/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954142

Action Date: 09/21/2005
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/26/2005
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/12/2005
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 04/01/2005
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 04/01/2005
Response Action Outcome: Not reported

98
SW
> 1
1.018 mi.
5373 ft.

CJ GALLEY PILOT HOUSE
1397-1405 COVE RD
NEW BEDFORD, MA 02740

LUST S100830585
RELEASE N/A

Relative:
Equal

LUST:

Facility:

Actual:
0 ft.

Facility ID: 4-0001215
Facility Status: Release Action Outcome
Status Date: 10/01/2004
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 07/15/1993
Category: NONE
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: B1
Oil Or Haz Material: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: Not reported

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 09/13/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CJ GALLEY PILOT HOUSE (Continued)

S100830585

Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/04/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/01/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: C&E
Action Stat: NON
Action Date: 01/05/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/13/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/15/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:
Facility ID: 4-0001215
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 07/15/1993
Category: NONE
Facility Status: Response Action Outcome
Status Date: 10/01/2004
Phase: Not reported
Rspns Actn Outcome Class: B1
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 09/13/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/04/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CJ GALLEY PILOT HOUSE (Continued)

S100830585

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/01/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: C&E
Action Stat: NON
Action Date: 01/05/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/13/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/15/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Fee Not Required, Fee Credited
Action Date: 09/13/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/04/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/01/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: C&E
Action Stat: NON
Action Date: 01/05/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CJ GALLEY PILOT HOUSE (Continued)

S100830585

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/13/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/15/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

U99
South
> 1
1.022 mi.
5394 ft.

ROOSEVELT JUNIOR HIGH SCHOOL
120 DENNIS ST
NEW BEDFORD, MA 02744

SHWS **S104482712**
RELEASE **N/A**

Site 2 of 2 in cluster U

Relative:
Higher

SHWS:
Facility ID: 4-0015174
Release Town: NEW BEDFORD
Notification Date: 11/30/1999
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 11/14/2001
Phase: PHASE II
Response Action Outcome Class: A1
Oil Or Haz Material: Hazardous Material

Actual:
27 ft.

Chemical:
Chemical: LEAD
Quantity: 601 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 06/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 12/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 02/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 02/25/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0015174
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/30/1999
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 11/14/2001
Phase: PHASE II
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Hazardous Material

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 06/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 12/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Stat: Fee Received
Action Date: 02/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 02/25/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 01/03/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 12/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: LEAD
Quantity: 601 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 06/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Action Type: TREGS
Action Stat: LSPFA
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 11/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/03/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 12/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 12/04/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/05/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROOSEVELT JUNIOR HIGH SCHOOL (Continued)

S104482712

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure

Action Stat: Fee Received

Action Date: 02/25/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure

Action Stat: Written Plan Received

Action Date: 02/25/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 01/03/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 12/28/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 12/14/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release

Action Stat: REPORT

Action Date: 11/30/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Action Stat: REPORT

Action Date: 11/30/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

100
NE
> 1
1.026 mi.
5418 ft.

**NO LOCATION AID
88 GREEN ST
FAIRHAVEN, MA 02719**

**LAST S102088734
RELEASE N/A**

**Relative:
Higher**

LAST:
Facility ID: 4-0012044
Source Type: AST
Release Town: FAIRHAVEN
Notification Date: 03/27/1996
Category: TWO HR

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S102088734

Associated ID: Not reported
Facility Status: **Release Action Outcome**
Status Date: 06/14/1996
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:
Chemical: OIL
Quantity: 20 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/04/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 04/01/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S102088734

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/27/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/27/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Facility ID: 4-0012044
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 03/27/1996
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 06/14/1996
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 04/04/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S102088734

Action Stat: ISSUED
Action Date: 04/01/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLFLD
Action Date: 03/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 03/27/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 03/27/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: OIL
Quantity: 20 gallons

Location:
Location Type: RESIDENTIAL

Source:
Source Type: AST

Action:
Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S102088734

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 04/04/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
 Action Stat: ISSUED
 Action Date: 04/01/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLFLD
 Action Date: 03/28/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
 Action Stat: FOLOFF
 Action Date: 03/27/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
 Action Stat: REPORT
 Action Date: 03/27/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

V101
 NNW
 > 1
 1.054 mi.
 5564 ft.

725 PLEASANT ST
 NEW BEDFORD, MA
 Site 1 of 2 in cluster V

SHWS S104774427
 LUST N/A
 RELEASE
 LEAD

Relative:
 Higher

SHWS:
 Facility ID: 4-0015758
 Release Town: NEW BEDFORD
 Notification Date: 09/14/2000
 Category: 72 HR
 Associated ID: Not reported
Compliance Status: Release Action Outcome
 Status Date: 01/16/2001
 Phase: Not reported
 Response Action Outcome Class: A1
 Oil Or Haz Material: Oil

Actual:
 59 ft.

Chemical:
 Chemical: FUEL OIL
 Quantity: 128 parts per million

Location:
 Location Type: RESIDENTIAL

Source:
 Source Type: UST
 Source Type: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104774427

Action:

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 06/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 03/12/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/16/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104774427

Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LUST:

Facility:

Facility ID: 4-0015758
Facility Status: Release Action Outcome
Status Date: 01/16/2001
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 09/14/2000
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:

Chemical: FUEL OIL
Quantity: 128 parts per million

Location:

Location Type: RESIDENTIAL

Source:

Source Type: UST
Source Type: PIPE

Action:

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 06/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 03/12/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/20/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104774427

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/16/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0015758
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/14/2000
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 01/16/2001
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 06/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104774427

to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 03/12/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/16/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: FUEL OIL
Quantity: 128 parts per million

Location:
Location Type: RESIDENTIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104774427

Source:
Source Type: UST
Source Type: PIPE

Action:
Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 06/04/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 05/09/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 03/12/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/16/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/06/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104774427

to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 09/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LEAD:

Community: New Bedford
Unit: 604
Inspector Name: Ray Freuden
Inspector License Number: 1105
Activity Type: INSPECT
Activity Date: 5/24/2001
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

Community: New Bedford
Unit: M-1
Inspector Name: Ray Freuden
Inspector License Number: 1105
Activity Type: INSPECT
Activity Date: 5/24/2001
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

V102
NNW
> 1
1.060 mi.
5596 ft.

NO LOCATION AID
800 PLEASANT ST
NEW BEDFORD, MA
Site 2 of 2 in cluster V

SHWS S107517267
RELEASE N/A

Relative:
Higher

SHWS:
Facility ID: 4-0019457
Release Town: NEW BEDFORD
Notification Date: 11/08/2005
Category: 120 DY
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 01/26/2009
Phase: PHASE II
Response Action Outcome Class: B1
Oil Or Haz Material: Oil

Actual:
60 ft.

Chemical:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 245 parts per million
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 1.89 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517267

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/11/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/26/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/18/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 11/08/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/08/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517267

Release:

Facility ID: 4-0019457
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 11/08/2005
Category: 120 DY
Facility Status: Response Action Outcome
Status Date: 01/26/2009
Phase: PHASE II
Rspns Actn Outcome Class: B1
Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/11/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/26/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/18/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517267

Action Date: 11/08/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/08/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 245 parts per million
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 1.89 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 03/11/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/26/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 10/27/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 07/22/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S107517267

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 01/18/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release
Action Stat: REPORT
Action Date: 11/08/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Stat: REPORT
Action Date: 11/08/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

103
NNE
> 1
1.064 mi.
5619 ft.

**CUMBERLAND FARMS
68 MAIN ST
FAIRHAVEN, MA 02719**

**LUST S102088257
RELEASE N/A**

**Relative:
Higher**

LUST:

Facility:

**Actual:
22 ft.**

Facility ID: 4-0010994
Facility Status: Release Action Outcome
Status Date: 10/16/1995
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 12/19/1994
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 114 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/16/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/27/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 12/27/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/27/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 12/19/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Facility:

Facility ID: 4-0013376
Facility Status: Release Action Outcome
Status Date: 01/03/2009
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 09/22/1997
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 190 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 12/10/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Stat: Level I - Technical Screen Audit
Action Date: 07/01/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/03/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 01/02/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Action, Status, or AUL Terminated
Action Date: 11/20/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 06/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 12/07/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 12/07/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 05/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 05/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

MAP FINDINGS

CUMBERLAND FARMS (Continued)

S102088257

reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 11/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 05/26/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 09/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Level II - Audit Inspection
Action Date: 09/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 08/26/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Stat: IMRCD
Action Date: 05/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 05/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/17/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 12/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 12/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 09/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 09/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 03/01/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/02/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Stat: ISSUED
Action Date: 09/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 09/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0010994
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 12/19/1994
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 10/16/1995
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 12/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Date: 12/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 12/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: GASOLINE
Quantity: 114 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Fee Received
Action Date: 10/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 12/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 12/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 12/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Facility ID: 4-0013376
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 09/22/1997
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 01/03/2009
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 12/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 07/01/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/03/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 01/02/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Action, Status, or AUL Terminated
Action Date: 11/20/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 06/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 12/07/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

MAP FINDINGS

CUMBERLAND FARMS (Continued)

S102088257

reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 12/07/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 05/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 05/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 11/17/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 05/26/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 09/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Level II - Audit Inspection
Action Date: 09/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Stat: FLDRUN
Action Date: 08/26/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 05/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/17/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 12/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 12/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 09/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 09/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 03/01/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Stat: Status Report Received
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/02/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 09/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: GASOLINE
Quantity: 190 parts per million

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: RLFA
Action Stat: FLDRUN
Action Date: 12/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 07/01/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 01/03/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 01/02/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Action, Status, or AUL Terminated
Action Date: 11/20/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 06/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 06/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 12/07/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 12/07/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 05/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 05/16/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/17/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 11/17/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 05/26/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/10/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNVD
Action Date: 09/20/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Level II - Audit Inspection
Action Date: 09/20/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 08/26/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/25/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/29/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/14/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 05/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 11/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 05/17/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 12/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 12/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 09/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 09/29/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 03/01/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 09/25/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 09/25/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/25/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 06/15/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/15/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/02/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/24/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S102088257

Action Type: Release
Action Stat: REPORT
Action Date: 09/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**104
West
> 1
1.070 mi.
5652 ft.**

**ST LUKES HOSPITAL
101 PAGE STREET
NEW BEDFORD, MA 02740**

**RCRA-SQG 1000292893
FINDS MAD075704932
SHWS
MANIFEST
RELEASE
SPILLS
AIRS
FINANCIAL ASSURANCE**

**Relative:
Higher**

**Actual:
65 ft.**

RCRA-SQG:
Date form received by agency: 10/02/2007
Facility name: ST LUKES HOSPITAL
Facility address: 101 PAGE ST
NEW BEDFORD, MA 02740
EPA ID: MAD075704932
Contact: ANTONIO PACHECO
Contact address: 101 PAGE ST
NEW BEDFORD, MA 027400000
Contact country: US
Contact telephone: (508) 961-5140
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SOUTHCOAST HOSPITALS GROUP
Owner/operator address: 101 PAGE ST
NEW BEDFORD, MA 02740
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/09/1996
Owner/Op end date: Not reported

Owner/operator name: SOUTHCOAST HOSPITALS GROUP
Owner/operator address: 101 PAGE ST
NEW BEDFORD, MA 02740

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/09/1996
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/06/1980
Facility name: ST LUKES HOSPITAL
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 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: 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: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Waste code: D004
Waste name: ARSENIC

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

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 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: MA01
Waste name: WASTE OIL

Waste code: MA95
Waste name: UNIVERSAL WASTE

Waste code: MA99
Waste name: NON-HAZARDOUS WASTE TO BE USED ONLY FOR NON-HW SHIPPED USING HW MANIFEST

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/16/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/10/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002383769

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

SHWS:

Facility ID: 4-0013989
Release Town: NEW BEDFORD
Notification Date: 06/26/1998
Category: TWO HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 10/28/1998
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: FREON 12
Quantity: Not reported

Location:

Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Source:

Source Type: Not reported

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Action Type: Release
Action Stat: RETRAC
Action Date: 07/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MANIFEST:

GEN Cert Date: 8/6/2008
Transporter Recpt Date: 8/6/2008
Number Of Containers: 2
Container Type: R004MA99
Waste Code1: NONE
Waste Code2: T04
Waste Code3: Not reported
Comment: gen date approx
Fee Exempt Code: Not reported
TSDf Name: NORTHLAND ENVIRONMENTAL, INC
TSDf ID: RIP000005381
TSDf Date: 8/6/2008
Date Imported: 9/8/1994
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: Not reported
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Release:

Facility ID: 4-0013989
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 06/26/1998
Category: TWO HR
Facility Status: Response Action Outcome
Status Date: 10/28/1998
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: RETRAC
Action Date: 07/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:

Chemical: FREON 12
Quantity: Not reported

Location:

Location Type: RESIDENTIAL
Location Type: COMMERCIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 10/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Stat: REPORT
Action Date: 10/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: RETRAC
Action Date: 07/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: REPORT
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 06/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MA Spills:

| | | | |
|---------------|-----------------|-----------------|--------------|
| Facility ID: | 0000 | Spill ID: | S92-0766 |
| Staff Lead: | BRENNAN, S | Date Entered: | 19930922 |
| Last Entered: | 19930922 | First Response: | 19921023 |
| Spill Date: | Not reported | Spill Time: | Not reported |
| Report Date: | 19921023 | Report Time: | 09:00AM |
| Case Closed: | YES | Mat Type: | PETROLEUM |
| Virgin Waste: | VIRGIN | Contam Soil: | Not reported |
| Env Impact: | SOIL | Other Impact: | Not reported |
| Material: | GASOLINE | Other Material: | Not reported |
| Qty Reported: | 101-250 | Qty Actual: | UNKNOWN |
| Qty Reported: | ----- | Qty Actual: | ----- |
| CAS No: | Not reported | PCB Lev (ppm): | NONE |
| Source: | U.S.T. | Other Source: | Not reported |
| Incident: | OTHER RELEASE > | Other Incdnt: | UNKNOWN |
| Cleanup Type: | --- | Contractor: | NOT USED |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Referral: NO
Report Prep: Not reported
Notifier: MIKE DEROSA/WEB ENG ASSOC
Notif Tel: Not reported
Days/Close: 0

LUST Elig: NO
Category: Not reported

Facility ID: 0000
Staff Lead: BRENNAN, S
Last Entered: 19930922
Spill Date: 19921113
Report Date: 19921113
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: SOIL
Material: DIESEL FUEL
Qty Reported: -----
Qty Reported: -----
CAS No: Not reported
Source: U.S.T.
Incident: TANK REMOVAL
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: MIKE DEROSA/WEB ENG
Notif Tel: Not reported
Days/Close: 0

Spill ID: S92-0821
Date Entered: 19930922
First Response: 19921113
Spill Time: 12:05PM
Report Time: 12:15PM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: -----
Qty Actual: -----
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

Facility ID: 0000
Staff Lead: BRENNAN, S
Last Entered: 19930922
Spill Date: 19921113
Report Date: 19921113
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: SOIL
Material: DIESEL FUEL
Qty Reported: -----
Qty Reported: -----
CAS No: Not reported
Source: U.S.T.
Incident: OTHER RELEASE >
Cleanup Type: ---
Referral: NO
Report Prep: Not reported
Notifier: STEVE RUMBA/WEB ENG
Notif Tel: Not reported
Days/Close: 0

Spill ID: S92-0825
Date Entered: 19930922
First Response: 19921113
Spill Time: 12:15PM
Report Time: 12:35PM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: -----
Qty Actual: -----
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: CLOSURE
Contractor: NOT USED
LUST Elig: NO
Category: Not reported

AIRS:

Facility Status: APPROV
Permit Code: AQ09
Permit Name: Permit Restrictions/Restricted Emission Status
DEP Region: SE
Application Tracking Number: 207031
Date Closed: 3/2/2000
DEP Region Number: 54318
Applicant Name: SOUTHCOAST HOSPITAL GROUP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

1000292893

Applicant Address: 101 PAGE ST
Applicant City,St,Zip: NEW BEDFORD, MA 027413000
Applicant Telephone: 5089971515

FINASS2:
Facility Id: 22694
Description: Hospital
Work Phone: (508) 961-5151
Financial Resp: Commercial,

W105 **PARK MOTORS**
NNE **67 MIDDLE ST**
> 1 **FAIRHAVEN, MA 02719**
1.074 mi.
5669 ft. **Site 1 of 4 in cluster W**

LUST **S100831026**
RELEASE **N/A**

Relative:
Higher

LUST:
Facility:
Facility ID: 4-0000337
Facility Status: Release Action Outcome
Status Date: 09/15/1997
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 07/03/1986
Category: NONE
Associated ID: Not reported
Phase: PHASE II
Rspns Actn Outcome Class: A2
Oil Or Haz Material: Not reported

Actual:
22 ft.

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/15/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/09/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK MOTORS (Continued)

S100831026

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/03/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/03/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0000337
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 07/03/1986
Category: NONE
Facility Status: Response Action Outcome
Status Date: 09/15/1997
Phase: PHASE II
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/15/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/09/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK MOTORS (Continued)

S100831026

Action Stat: LSPFA
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/03/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/03/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 09/15/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/09/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

PARK MOTORS (Continued)

S100831026

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/08/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 07/03/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 07/03/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

W106
NNE
> 1
1.074 mi.
5669 ft.

NO LOCATION AID
67-69 MIDDLE ST
FAIRHAVEN, MA 02719

SHWS **S106776009**
RELEASE **N/A**

Site 2 of 4 in cluster W

Relative:
Higher

SHWS:

Facility ID: 4-0018738
Release Town: FAIRHAVEN
Notification Date: 10/21/2004
Category: 120 DY
Associated ID: 4-0018738

Actual:
22 ft.

Compliance Status: **Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.**

Status Date: 09/12/2008
Phase: PHASE II
Response Action Outcome Class: Not reported
Oil Or Haz Material: Hazardous Material

Chemical:

Chemical: ARSENIC
Quantity: 66 parts per million
Chemical: LEAD GASOLINE
Quantity: 24600 parts per million

Location:

Location Type: Not reported

Source:

Source Type: Not reported

Action:

Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Action Type: Phase I
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 11/13/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/24/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/30/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 10/19/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/16/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Action Date: 05/15/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/01/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/21/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 12/22/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/20/2004
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 12/20/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/10/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 10/21/2004
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 10/21/2004
Response Action Outcome: Not reported

Release:

Facility ID: 4-0018738
Primary ID: 4-0018738
Official City: FAIRHAVEN
Notification: 10/21/2004
Category: 120 DY
Facility Status: TIERII
Status Date: 09/12/2008
Phase: PHASE II
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Hazardous Material

Action:

Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 11/13/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/24/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/30/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 10/19/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/16/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 05/15/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/01/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/21/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 12/22/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/20/2004
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 12/20/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Action Date: 12/10/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 10/21/2004
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 10/21/2004
Response Action Outcome: Not reported

Chemical:
Chemical: ARSENIC
Quantity: 66 parts per million
Chemical: LEAD GASOLINE
Quantity: 24600 parts per million

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 11/13/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 07/24/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/30/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 10/19/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/16/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 05/15/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/01/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106776009

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/27/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/21/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 12/22/2004
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 12/20/2004
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 12/20/2004
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 12/10/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 10/21/2004
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 10/21/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

W107 **FORMER PARK MOTORS**
NNE **67-69 MIDDLE ST**
> 1 **FAIRHAVEN, MA 02719**
1.074 mi.
5669 ft. **Site 3 of 4 in cluster W**

SHWS **S108858879**
RELEASE **N/A**

Relative:
Higher

SHWS:
Facility ID: 4-0020775
Release Town: FAIRHAVEN
Notification Date: 09/10/2007
Category: 120 DY
Associated ID: 4-0018738
Compliance Status: Response Action Outcome Not Required
Status Date: 09/12/2008
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Actual:
22 ft.

Chemical:
Chemical: TPH
Quantity: 4380 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/19/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 09/17/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 09/11/2007
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Facility ID: 4-0021046
Release Town: FAIRHAVEN
Notification Date: 02/14/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Category: 120 DY
Associated ID: 4-0018738
Compliance Status: Response Action Outcome Not Required
Status Date: 09/12/2008
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Hazardous Material

Chemical:
Chemical: CADMIUM
Quantity: 2.21 milligrams per kilogram
Chemical: ARSENIC
Quantity: 105 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/14/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

Release:
Facility ID: 4-0020775
Primary ID: 4-0018738
Official City: FAIRHAVEN
Notification: 09/10/2007
Category: 120 DY
Facility Status: Response Action Outcome Not Required
Status Date: 09/12/2008
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:
Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/19/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 09/17/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level 1 - Technical Screen Audit
Action Date: 09/11/2007
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Chemical:
Chemical: TPH
Quantity: 4380 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Level 1 - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 02/14/2008
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/19/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 09/17/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Level I - Technical Screen Audit
Action Date: 09/11/2007
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 09/10/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Facility ID: 4-0021046
Primary ID: 4-0018738
Official City: FAIRHAVEN
Notification: 02/14/2008
Category: 120 DY
Facility Status: Response Action Outcome Not Required
Status Date: 09/12/2008
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Action:

Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

Chemical:
Chemical: CADMIUM
Quantity: 2.21 milligrams per kilogram
Chemical: ARSENIC
Quantity: 105 milligrams per kilogram

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Tier Classification
Action Stat: Level I - Technical Screen Audit
Action Date: 01/09/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Revised Statement or Transmittal Received
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/12/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVTC
Action Date: 09/11/2008
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARK MOTORS (Continued)

S108858879

Action Stat: REPORT
Action Date: 02/14/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Legal Notice Published
Action Date: 11/01/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 10/27/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 10/27/2005
Response Action Outcome: Not reported

W108 BOATING CLUB
NNE 80 MIDDLE ST
> 1 FAIRHAVEN, MA 02719
1.098 mi.
5799 ft. Site 4 of 4 in cluster W

SHWS S103384029
LUST N/A
RELEASE

Relative:
Higher

Actual:
9 ft.

SHWS:
Facility ID: 4-0013935
Release Town: FAIRHAVEN
Notification Date: 06/10/1998
Category: 72 HR
Associated ID: Not reported
Compliance Status: Release Action Outcome
Status Date: 07/23/2001
Phase: PHASE III
Response Action Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:
Chemical: GASOLINE
Quantity: 10 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/23/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 07/23/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOATING CLUB (Continued)

S103384029

reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOATING CLUB (Continued)

S103384029

Action Stat: REPORT
Action Date: 06/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Facility ID: 4-0013935
Facility Status: Release Action Outcome
Status Date: 07/23/2001
Source Type: UST
Release Town: FAIRHAVEN
Notification Date: 06/10/1998
Category: 72 HR
Associated ID: Not reported
Phase: PHASE III
Rspsn Actn Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 10 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST
Source Type: PIPE

Action:

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/23/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 07/23/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOATING CLUB (Continued)

S103384029

Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0013935
Primary ID: Not reported
Official City: FAIRHAVEN
Notification: 06/10/1998
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 07/23/2001
Phase: PHASE III
Rspns Actn Outcome Class: A2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOATING CLUB (Continued)

S103384029

Oil / Haz Material Type: Oil

Action:

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Action Date: 07/23/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II

Action Stat: Completion Statement Received

Action Date: 07/23/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Transmittal Received

Action Date: 06/17/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Status Report Received

Action Date: 06/17/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I

Action Stat: Completion Statement Received

Action Date: 06/17/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Stat: Tier 2 Classification

Action Date: 06/17/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Imminent Hazard Evaluation Received

Action Date: 01/14/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Plan Received

Action Date: 01/14/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Status Report Received

Action Date: 01/14/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOATING CLUB (Continued)

S103384029

Action Stat: IRA Assessment Only
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:
Chemical: GASOLINE
Quantity: 10 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST
Source Type: PIPE

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/23/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 07/23/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOATING CLUB (Continued)

S103384029

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/17/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 01/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 06/15/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 06/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

109
SW
> 1
1.107 mi.
5846 ft.

GETTY
30 ROCKDALE AVE
NEW BEDFORD, MA 02740

LUST U000230791
UST N/A
RELEASE
FINANCIAL ASSURANCE

Relative:
Higher

LUST:

Facility:

Actual:
2 ft.

Facility ID: 4-0000484
Facility Status: Release Action Outcome
Status Date: 06/05/2006
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 01/15/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Category: NONE
Associated ID: Not reported
Phase: PHASE V
Rspsn Actn Outcome Class: A2
Oil Or Haz Material: Oil

Chemical:
Chemical: VOCS
Quantity: Not reported

Location:
Location Type: GASSTATION

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 06/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 06/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 05/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 05/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 06/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/05/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 06/05/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/03/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 04/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/06/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/28/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 07/30/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 06/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 08/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 06/23/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 03/03/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 03/03/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 02/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: INTLET
Action Date: 11/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 11/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 10/30/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 09/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 09/02/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 09/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 09/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/23/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/06/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/15/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/14/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 06/06/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/04/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 07/16/1993

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 07/16/1993

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/20/1989

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/23/1987

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:
Facility ID: 3458
Facility:
Owner Id: 139

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Owner: GETTY PETROLEUM MARKETING INC
Owner Address: DEXTER RD & MASSASOIT AVE
Owner City,St,Zip: EAST PROVIDENCE, RI 02914
Telephone: (401) 434-1322
Description: Gas Station
Fire Dept. ID: 5201
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank ID: 1
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Gasoline

Tank ID: 2
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 8000
Contents: Gasoline

Tank ID: 3
Tank Status: **Removed**
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 4000
Contents: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Tank ID: 4
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Steel
Tank Contents: Not reported
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 2000
Contents: Diesel

Tank ID: 5
Tank Status: Removed
Tank Useage: Not reported
Tank Material: Not reported
Tank Contents: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Serial Number: Not reported
Aboveground: No
Capacity: 5000
Contents: Not reported

Tank ID: 6
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Tank ID: 7
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Contents: Gasoline

Tank ID: 8
Tank Status: In Use
Tank Useage: MV
Tank Material: Reinforced
Tank Contents: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Reinforced
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Serial Number: Not reported
Aboveground: No
Capacity: 12000
Contents: Gasoline

Release:

Facility ID: 4-0000484
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/15/1988
Category: NONE
Facility Status: Response Action Outcome
Status Date: 06/05/2006
Phase: PHASE V
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 06/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 06/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 05/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 05/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 12/18/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 06/21/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 06/05/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 06/05/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/03/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 04/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/06/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/28/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 07/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 06/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 08/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 06/23/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 03/03/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 03/03/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 02/18/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: INTLET
Action Date: 11/25/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 11/16/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 10/30/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 09/28/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 09/02/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/21/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 09/22/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 09/17/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/23/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/06/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 06/06/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/04/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 07/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 07/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 09/23/1987

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical:

Chemical: VOCS

Quantity: Not reported

Location:

Location Type: GASSTATION

Source:

Source Type: UST

Action:

Action Type: AUDCOM

Action Stat: Audit Follow-up Completion Statement Received

Action Date: 06/25/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: Revised Statement or Transmittal Received

Action Date: 06/25/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: Action Audited

Action Date: 05/15/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM

Action Stat: NAFNON

Action Date: 05/15/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM

Action Stat: NOA

Action Date: 12/18/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: Level I - Technical Screen Audit

Action Date: 06/21/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome

Action Stat: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Action Date: 06/05/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 06/05/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 09/03/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 04/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/06/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 07/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/28/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 07/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 06/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 08/25/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 06/23/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 03/03/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 03/03/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 02/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: C&E
Action Stat: INTLET
Action Date: 11/25/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 11/16/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 10/30/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFVIO
Action Date: 09/28/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 09/02/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/21/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 09/22/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 09/17/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Revised Statement or Transmittal Received
Action Date: 04/23/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/06/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/15/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: LSPFA
Action Date: 08/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 06/06/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 06/04/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVREC
Action Date: 07/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Stat: WAVDN
Action Date: 07/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/20/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/23/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

FINASS2:
Facility Id: 3458

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

U000230791

Description: Gas Station
Work Phone: (401) 434-1322
Financial Resp: State Fund, Normal

X110
North
> 1
1.112 mi.
5873 ft.

NIEMIEC MARINE
173 POPES IS
NEW BEDFORD, MA 02740

SHWS **S108640722**
RELEASE **N/A**

Site 1 of 3 in cluster X

Relative:
Equal

SHWS:

Facility ID: 4-0020495
Release Town: NEW BEDFORD
Notification Date: 05/10/2007
Category: TWO HR
Associated ID: Not reported
Compliance Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.
Status Date: 05/19/2008
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Actual:
0 ft.

Chemical:

Chemical: DIESEL FUEL
Quantity: 30 gallons

Location:

Location Type: COMMERCIAL

Source:

Source Type: BOAT

Action:

Action Type: C&E
Action Stat: NON
Action Date: 12/17/2009
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/18/2007
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 05/10/2007
Response Action Outcome: Not reported

Release:

Facility ID: 4-0020495
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/10/2007
Category: TWO HR
Facility Status: TIER1D
Status Date: 05/19/2008
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NIEMIEC MARINE (Continued)

S108640722

Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:
Action Type: C&E
Action Stat: NON
Action Date: 12/17/2009
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/18/2007
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 05/10/2007
Response Action Outcome: Not reported

Chemical:
Chemical: DIESEL FUEL
Quantity: 30 gallons

Location:
Location Type: COMMERCIAL

Source:
Source Type: BOAT

Action:
Action Type: C&E
Action Stat: NON
Action Date: 12/17/2009
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/18/2007
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 05/10/2007
Response Action Outcome: Not reported

X111
North
> 1
1.117 mi.
5896 ft.

**RIVERSIDE COMPLEX FMR
POPESS IS
NEW BEDFORD, MA 02740**
Site 2 of 3 in cluster X

**SHWS S100361787
RELEASE N/A**

**Relative:
Equal**

SHWS:
Facility ID: 4-0000459
Release Town: NEW BEDFORD
Notification Date: 01/15/1988
Category: NONE
Associated ID: Not reported
Compliance Status: Release Action Outcome

**Actual:
0 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMPLEX FMR (Continued)

S100361787

Status Date: 07/30/1996
Phase: Not reported
Response Action Outcome Class: A1
Oil Or Haz Material: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: Not reported

Source:
Source Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Facility ID: 4-0000459
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 01/15/1988
Category: NONE
Facility Status: Response Action Outcome
Status Date: 07/30/1996
Phase: Not reported
Rspns Actn Outcome Class: A1
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMPLEX FMR (Continued)

S100361787

Location Type: Not reported
Source:
Source Type: Not reported
Action:
Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 07/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release
Action Stat: TCTRNS
Action Date: 01/15/1988
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

X112
North
> 1
1.117 mi.
5896 ft.

NO LOCATION AID
POPES IS
NEW BEDFORD, MA
Site 3 of 3 in cluster X

SHWS S100361773
LUST N/A
RELEASE

Relative:
Equal

SHWS:
Facility ID: 4-0016591
Release Town: NEW BEDFORD
Notification Date: 09/25/2001
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 09/25/2001
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: RLFA
Action Stat: FLDD1U
Action Date: 10/23/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/23/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/25/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S100361773

Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/25/2001
Response Action Outcome: Not reported

Facility ID: 4-0017357
Release Town: NEW BEDFORD
Notification Date: 09/16/2002
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 09/17/2002
Phase: Not reported
Response Action Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: OILY SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/17/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/16/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/16/2002
Response Action Outcome: Not reported

Facility ID: 4-0017344
Release Town: NEW BEDFORD
Notification Date: 09/15/2002
Category: TWO HR
Associated ID: Not reported
Compliance Status: Adequately Regulated
Status Date: 09/15/2002
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S100361773

Response Action Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: OIL SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/15/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/15/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/15/2002
Response Action Outcome: Not reported

LUST:

Facility:
Facility ID: 4-0000125
Facility Status: No Further Action (DEP Determined)
Status Date: 07/23/1993
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 05/08/1986
Category: NONE
Associated ID: Not reported
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Not reported

Chemical:
Chemical: UNKNOWN
Quantity: Not reported

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: TREGS
Action Stat: DEPNFA
Action Date: 07/23/1993
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S100361773

Action Type: TREGS
Action Stat: REMSIT
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/08/1986
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 05/08/1986
Response Action Outcome: Not reported

Release:

Facility ID: 4-0000125
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/08/1986
Category: NONE
Facility Status: DEP No Further Action
Status Date: 07/23/1993
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:

Action Type: TREGS
Action Stat: DEPNFA
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: REMSIT
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/08/1986
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 05/08/1986
Response Action Outcome: Not reported

Chemical:

Chemical: UNKNOWN
Quantity: Not reported

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S100361773

Action:

Action Type: TREGS
Action Stat: DEPNFA
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Stat: REMSIT
Action Date: 07/23/1993
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/08/1986
Response Action Outcome: Not reported

Action Type: Release
Action Stat: TCTRNS
Action Date: 05/08/1986
Response Action Outcome: Not reported

Facility ID: 4-0016591
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/25/2001
Category: TWO HR
Facility Status: ADQREG
Status Date: 09/25/2001
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 10/23/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/23/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/25/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S100361773

Response Action Outcome: Not reported

Chemical:
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: BOAT

Action:
Action Type: RLFA
Action Stat: FLDD1U
Action Date: 10/23/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/23/2001
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/25/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/25/2001
Response Action Outcome: Not reported

Facility ID: 4-0017344
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/15/2002
Category: TWO HR
Facility Status: ADQREG
Status Date: 09/15/2002
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/15/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/15/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S100361773

Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/15/2002
Response Action Outcome: Not reported

Chemical:
Chemical: OIL SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/15/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/15/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/15/2002
Response Action Outcome: Not reported

Facility ID: 4-0017357
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 09/16/2002
Category: TWO HR
Facility Status: ADQREG
Status Date: 09/17/2002
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Not reported

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/17/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/16/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/16/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S100361773

Response Action Outcome: Not reported

Chemical:
Chemical: OILY SHEEN
Quantity: Not reported

Location:
Location Type: WATERBODY

Source:
Source Type: UNKNOWN

Action:
Action Type: Response Action Outcome Not Required
Action Stat: USCG
Action Date: 09/17/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FLDD1U
Action Date: 09/16/2002
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 09/16/2002
Response Action Outcome: Not reported

113
WSW
> 1
1.120 mi.
5914 ft.

**M&P AUTO SERVICE
364 DARTMOUTH ST
NEW BEDFORD, MA**

**LUST S102967643
RELEASE N/A**

**Relative:
Higher**

LUST:

Facility:

**Actual:
44 ft.**

Facility ID: 4-0017982
Facility Status: Response Action Outcome Not Required
Status Date: 12/19/2003
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 08/21/2003
Category: 72 HR
Associated ID: 4-0013436
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: VOCS
Quantity: 100 parts per million
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action:

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/10/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 12/09/2003
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/19/2003
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 08/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Stat: Transmittal Received
Action Date: 06/19/2003
Response Action Outcome: Not reported

Facility:

Facility ID: 4-0013436
Facility Status: Release Action Outcome
Status Date: 12/19/2003
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 10/20/1997
Category: 72 HR
Associated ID: 4-0013436
Phase: PHASE IV
Rspns Actn Outcome Class: C2
Oil Or Haz Material: Oil

Chemical:

Chemical: GASOLINE
Quantity: 1

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/06/2010
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/10/2009
Response Action Outcome: C2

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 08/10/2009
Response Action Outcome: C2

Action Type: C&E
Action Stat: NON
Action Date: 06/30/2009
Response Action Outcome: C2

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/30/1999
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/08/1999
Response Action Outcome: C2

Action Type: Release Abatement Measure
Action Stat: Fee Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Date: 01/21/1999
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/24/1998
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: RNF
Action Stat: REPORT
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/24/1997
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 10/20/1997
Response Action Outcome: C2

Action Type: Release
Action Stat: REPORT
Action Date: 10/20/1997
Response Action Outcome: C2

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/20/1997
Response Action Outcome: C2

Release:

Facility ID: 4-0013436
Primary ID: 4-0013436
Official City: NEW BEDFORD
Notification: 10/20/1997
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 12/19/2003
Phase: PHASE IV
Rspns Actn Outcome Class: C2
Oil / Haz Material Type: Oil

Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/06/2010
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/10/2009
Response Action Outcome: C2

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 08/10/2009
Response Action Outcome: C2

Action Type: C&E
Action Stat: NON
Action Date: 06/30/2009
Response Action Outcome: C2

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase IV
Action Stat: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/30/1999
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/08/1999
Response Action Outcome: C2

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 01/21/1999
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/24/1998
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: RNF
Action Stat: REPORT
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/24/1997
Response Action Outcome: C2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 10/20/1997
Response Action Outcome: C2

Action Type: Release
Action Stat: REPORT
Action Date: 10/20/1997
Response Action Outcome: C2

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/20/1997
Response Action Outcome: C2

Chemical:
Chemical: GASOLINE
Quantity: 1

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 01/06/2010
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/10/2009
Response Action Outcome: C2

Action Type: Response Action Outcome
Action Stat: Revised Statement or Transmittal Received
Action Date: 08/10/2009
Response Action Outcome: C2

Action Type: C&E
Action Stat: NON
Action Date: 06/30/2009
Response Action Outcome: C2

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase III
Action Stat: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase IV
Action Stat: Modified, Revised, or Updated Plan Received
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 12/19/2003
Response Action Outcome: C2

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/19/2003
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 06/30/1999
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/08/1999
Response Action Outcome: C2

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 01/21/1999
Response Action Outcome: C2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 09/24/1998
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: RNF
Action Stat: REPORT
Action Date: 11/21/1997
Response Action Outcome: C2

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 10/24/1997
Response Action Outcome: C2

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 10/20/1997
Response Action Outcome: C2

Action Type: Release
Action Stat: REPORT
Action Date: 10/20/1997
Response Action Outcome: C2

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/20/1997
Response Action Outcome: C2

Facility ID: 4-0017982
Primary ID: 4-0013436
Official City: NEW BEDFORD
Notification: 08/21/2003
Category: 72 HR
Facility Status: Response Action Outcome Not Required
Status Date: 12/19/2003
Phase: Not reported
Rspns Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:
Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/10/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 12/09/2003
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/19/2003
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 08/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/19/2003
Response Action Outcome: Not reported

Chemical:
Chemical: VOCS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Quantity: 100 parts per million
Chemical: GASOLINE
Quantity: Not reported

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: Tier Classification
Action Stat: Tier 2 Extension
Action Date: 08/10/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome Not Required
Action Stat: Related to a Tier Classified Site
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: LNKVIC
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Imminent Hazard Evaluation Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 12/19/2003
Response Action Outcome: Not reported

Action Type: C&E
Action Stat: NON
Action Date: 12/09/2003
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/19/2003
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 08/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 08/21/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&P AUTO SERVICE (Continued)

S102967643

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 06/19/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 06/19/2003
Response Action Outcome: Not reported

Y114
NW
> 1
1.121 mi.
5919 ft.

**CUMBERLAND FARMS
486 COUNTY ST
NEW BEDFORD, MA**
Site 1 of 2 in cluster Y

**LUST S106343877
RELEASE N/A**

**Relative:
Higher**

LUST:

**Actual:
106 ft.**

Facility:
Facility ID: 4-0015802
Facility Status: Downgradient Property Status
Status Date: 10/15/2001
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 10/06/2000
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Rspns Actn Outcome Class: Not reported
Oil Or Haz Material: Oil

Chemical:
Chemical: GASOLINE
Quantity: 1 inches

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: RLFA
Action Stat: FLDRAN
Action Date: 06/11/2008
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Fee Received
Action Date: 10/19/2001
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Transmittal Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S106343877

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 02/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 02/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 12/08/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/04/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 12/04/2000
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/10/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 10/06/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/06/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/06/2000
Response Action Outcome: Not reported

Release:
Facility ID: 4-0015802
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 10/06/2000
Category: 72 HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S106343877

Facility Status: Downgradient Property Status
Status Date: 10/15/2001
Phase: PHASE II
Rsps Actn Outcome Class: Not reported
Oil / Haz Material Type: Oil

Action:

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 06/11/2008
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Fee Received
Action Date: 10/19/2001
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Transmittal Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 02/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 02/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 12/08/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/04/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 12/04/2000
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/10/2000
Response Action Outcome: Not reported

Action Type: Release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S106343877

Action Stat: REPORT
Action Date: 10/06/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/06/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/06/2000
Response Action Outcome: Not reported

Chemical:
Chemical: GASOLINE
Quantity: 1 inches

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: RLFA
Action Stat: FLDRAN
Action Date: 06/11/2008
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Fee Received
Action Date: 10/19/2001
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Stat: Transmittal Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Phase I
Action Stat: Completion Statement Received
Action Date: 10/15/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 02/12/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Status Report Received
Action Date: 02/09/2001
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Level I - Technical Screen Audit
Action Date: 12/08/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S106343877

Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 12/04/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Stat: REPORT
Action Date: 12/04/2000
Response Action Outcome: Not reported

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 11/10/2000
Response Action Outcome: Not reported

Action Type: Release
Action Stat: REPORT
Action Date: 10/06/2000
Response Action Outcome: Not reported

Action Type: Immediate Response
Action Stat: Oral Approval of Plan
Action Date: 10/06/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 10/06/2000
Response Action Outcome: Not reported

Y115
NW
> 1
1.121 mi.
5919 ft.

**GULF STATION
486 COUNTY ST
NEW BEDFORD, MA**
Site 2 of 2 in cluster Y

**LUST S104232373
RELEASE N/A**

Relative:
Higher

LUST:
Facility:
Facility ID: 4-0010483
Facility Status: Release Action Outcome
Status Date: 04/09/2007
Source Type: UST
Release Town: NEW BEDFORD
Notification Date: 05/19/1994
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Rspsn Actn Outcome Class: A2
Oil Or Haz Material: Oil

Actual:
106 ft.

Chemical:
Chemical: GASOLINE
Quantity: 50 parts per million
Chemical: GASOLINE
Quantity: 190 parts per million

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Location:
Location Type: COMMERCIAL

Source:
Source Type: UST

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 10/09/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 08/07/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 08/07/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 06/11/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 05/29/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 04/09/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/09/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 12/22/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 12/22/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/26/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/30/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/08/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/08/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 09/09/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 06/14/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Revised Statement or Transmittal Received
Action Date: 06/14/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/08/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 04/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 04/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/29/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 02/02/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 01/08/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 10/03/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II

Action Stat: Scope of Work Received

Action Date: 09/12/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 08/29/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 05/02/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 01/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 10/10/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 07/25/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Status Report Received

Action Date: 06/26/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 04/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Approval of Plan
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 04/28/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Written Plan Received

Action Date: 04/13/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Denial of Plan

Action Date: 03/15/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Plan Received

Action Date: 02/16/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 11/01/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Approval of Plan

Action Date: 11/01/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Plan Received

Action Date: 10/13/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 09/13/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 09/13/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Completion Statement Received

Action Date: 07/19/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Type: RNF
Action Stat: REPORT
Action Date: 07/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/25/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 05/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Facility ID: 4-0010483
Primary ID: Not reported
Official City: NEW BEDFORD
Notification: 05/19/1994
Category: 72 HR
Facility Status: Response Action Outcome
Status Date: 04/09/2007
Phase: Not reported
Rspns Actn Outcome Class: A2
Oil / Haz Material Type: Oil

Action:
Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 10/09/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 08/07/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 08/07/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Stat: FLDRAN
Action Date: 06/11/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 05/29/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level 1 - Technical Screen Audit
Action Date: 04/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 04/09/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/09/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 12/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 12/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/26/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/08/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

MAP FINDINGS

GULF STATION (Continued)

S104232373

reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/08/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 06/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Revised Statement or Transmittal Received
Action Date: 06/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/08/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Stat: Completion Statement Received
Action Date: 04/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 04/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/29/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/07/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 02/02/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/08/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/03/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 08/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/02/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/10/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/25/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 06/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 04/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Stat: Completion Statement Received
Action Date: 02/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Approval of Plan
Action Date: 05/04/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Fee Received
Action Date: 04/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Plan Received
Action Date: 04/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Denial of Plan
Action Date: 03/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 02/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 11/01/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

reduced to background.

Action Type: Immediate Response
Action Stat: Written Approval of Plan
Action Date: 11/01/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Written Plan Received
Action Date: 10/13/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 09/13/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FOLOFF
Action Date: 09/13/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/25/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 05/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Chemical:

Chemical: GASOLINE
Quantity: 50 parts per million
Chemical: GASOLINE
Quantity: 190 parts per million

Location:

Location Type: COMMERCIAL

Source:

Source Type: UST

Action:

Action Type: AUDCOM
Action Stat: Audit Follow-up Completion Statement Received
Action Date: 10/09/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NAFNON
Action Date: 08/07/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Action Audited
Action Date: 08/07/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 06/11/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: AUDCOM
Action Stat: NOA
Action Date: 05/29/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: Level I - Technical Screen Audit
Action Date: 04/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Completion Statement Received
Action Date: 04/09/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome
Action Stat: RAO Statement Received
Action Date: 04/09/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Status Report Received
Action Date: 12/22/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: RMRINT
Action Date: 12/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: ROSSTR
Action Date: 06/26/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 12/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/08/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 03/08/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 09/09/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 06/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Revised Statement or Transmittal Received
Action Date: 06/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/08/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: Remedy Operation Status Submittal Received
Action Date: 03/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 08/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase V
Action Stat: IMRCD
Action Date: 02/27/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Completion Statement Received
Action Date: 09/05/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Completion Statement Received
Action Date: 04/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase IV
Action Stat: Written Plan Received
Action Date: 04/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/29/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase III
Action Stat: Completion Statement Received
Action Date: 04/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/07/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Completion Statement Received
Action Date: 02/02/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/08/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/03/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase II
Action Stat: Scope of Work Received
Action Date: 09/12/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 08/29/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/02/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 01/28/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 10/10/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 07/25/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 06/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRAN
Action Date: 04/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Stat: FLDRUN
Action Date: 04/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 04/08/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 03/28/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 02/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Tier 2 Classification
Action Date: 08/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Stat: Transmittal Received
Action Date: 08/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Status Report Received
Action Date: 05/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Stat: Written Approval of Plan
Action Date: 05/04/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Fee Received

Action Date: 04/28/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Stat: Written Plan Received

Action Date: 04/13/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Denial of Plan

Action Date: 03/15/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Plan Received

Action Date: 02/16/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 11/01/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Approval of Plan

Action Date: 11/01/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response

Action Stat: Written Plan Received

Action Date: 10/13/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility

Action Stat: ISSUED

Action Date: 09/13/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Stat: FOLOFF

Action Date: 09/13/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF STATION (Continued)

S104232373

Action Type: Immediate Response
Action Stat: Completion Statement Received
Action Date: 07/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Stat: REPORT
Action Date: 07/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Notice of Responsibility
Action Stat: ISSUED
Action Date: 05/25/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response
Action Stat: IRA Assessment Only
Action Date: 05/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release
Action Stat: REPORT
Action Date: 05/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|-------------|------------|---------------------------------|-----------------------------|-------|---------------------------|
| NEW BEDFORD | 1003862291 | POPE'S ISLAND | RTE 6 | 02740 | CERCLIS-NFRAP |
| NEW BEDFORD | 1003862392 | FISH ISLAND | NEW BEDFORD HBR RTE 6 | 02740 | CERCLIS-NFRAP,HWS,RELEASE |
| FAIRHAVEN | 1003862409 | MARSH ISLAND | ADJ TO RTE 195 OPAS | 02719 | CERCLIS-NFRAP,HWS,RELEASE |
| NEW BEDFORD | S101020638 | ROADWAY/ACCIDENT | RTE 18 | | MA SPILLS |
| NEW BEDFORD | S101020958 | | KINGS HWY PLAZA | | MA SPILLS |
| NEW BEDFORD | S101037313 | EXIT 4 | RTE 140 S | | HWS,RELEASE |
| NEW BEDFORD | S101046398 | ROADWAY | RTE 18 @ STATE PIER | 02740 | MA SPILLS |
| NEW BEDFORD | S101046700 | FISH ISLAND | RTE 6 | 02740 | MA SPILLS |
| FAIRHAVEN | S102967632 | BEHIND MOTEL | RTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S103812452 | NEAR INTERSECTION OF RTE. 6 | RTE 18 | | HWS,RELEASE |
| NEW BEDFORD | S103812578 | NEW BEDFORD-FAIRHAVEN BRIDGE | RTE 6 | | RELEASE,LAST |
| NEW BEDFORD | S104774374 | STEAMSHIP DOCK | RTE 6 | | HWS,RELEASE |
| NEW BEDFORD | S104942062 | AT ONEIDA ST | RTE 6 | | HWS,RELEASE |
| NEW BEDFORD | S105039525 | PROPERTY | RTE 140 | 02740 | HWS,RELEASE |
| NEW BEDFORD | S105200498 | OHARA CHEVROLET FMR | 981 101 KINGS HWY | 02740 | LUST,RELEASE |
| NEW BEDFORD | S105200621 | @ COGGESHALL | RTE 195 WEST BOUND | | HWS,RELEASE |
| FAIRHAVEN | S105309517 | GASOLINE TANKER EAST OF RTE 240 | RTE 195E / RTE 240 | 02719 | HWS,RELEASE |
| FAIRHAVEN | S105522088 | NEAR SEAPORT INN | ROUTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S105735789 | ACUSHNET RIVER | RTE 195 E | | HWS,RELEASE |
| FAIRHAVEN | S105811051 | PROPERTY | NORTHWEST COR RTE 240 RTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S106030203 | BETWEEN EXIT 14 & 15 | RTE 195 W | | HWS,RELEASE |
| NEW BEDFORD | S107405565 | NEAR PURCHASE ST EXIT | RTE 18 | | HWS,RELEASE |
| FAIRHAVEN | S107678330 | POLE #132/35 | RTE 6 | 02719 | HWS,RELEASE |
| NEW BEDFORD | S108962741 | ELM ST | RTE 18 S | | HWS,RELEASE |
| NEW BEDFORD | S109330294 | SULLIVANS LEDGE | RTE 195 RTE 140 HATHAWAY RD | | LF |
| NEW BEDFORD | S110115197 | SOIL BORING LOCATION #13 | RTE 18/ACUSHNET AVE | 02744 | HWS,RELEASE |

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: 12/01/2009 | Source: EPA |
| Date Data Arrived at EDR: 01/14/2010 | Telephone: N/A |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 04/26/2010 |
| | 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: 12/01/2009 | Source: EPA |
| Date Data Arrived at EDR: 01/14/2010 | Telephone: N/A |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 01/14/2010 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 04/26/2010 |
| | 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: 08/17/2009 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/16/2009 |
| | 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: 12/01/2009 | Source: EPA |
| Date Data Arrived at EDR: 01/14/2010 | Telephone: N/A |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 04/26/2010 |
| | 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: 06/30/2009 | Source: EPA |
| Date Data Arrived at EDR: 08/11/2009 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 02/09/2010 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 04/12/2010 |
| | Data Release Frequency: Quarterly |

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 06/23/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/15/2010 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 02/10/2010 | Last EDR Contact: 01/15/2010 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 04/26/2010 |
| | 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: 06/23/2009 | Source: EPA |
| Date Data Arrived at EDR: 09/02/2009 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 02/23/2010 |
| Number of Days to Update: 19 | Next Scheduled EDR Contact: 03/15/2010 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/11/2009 | Source: EPA |
| Date Data Arrived at EDR: 12/29/2009 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 02/10/2010 | Last EDR Contact: 02/15/2010 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 05/31/2010 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/13/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/15/2010 | Telephone: (888) 372-7341 |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 04/19/2010 |
| | 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: 01/13/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/15/2010 | Telephone: (888) 372-7341 |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 04/19/2010 |
| | 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: 01/13/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/15/2010 | Telephone: (888) 372-7341 |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 04/19/2010 |
| | 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: 01/13/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/15/2010 | Telephone: (888) 372-7341 |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 04/19/2010 |
| | Data Release Frequency: Varies |

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/09/2009 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/09/2009 | Last EDR Contact: 12/10/2009 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 03/29/2010 |
| | 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: 10/01/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/09/2009 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/09/2009 | Last EDR Contact: 12/10/2009 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 03/29/2010 |
| | Data Release Frequency: Varies |

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

| | |
|-----------------------------------------|-------------------------------------------------------------|
| Date of Government Version: 12/31/2009 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 01/22/2010 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 02/11/2010 | Last EDR Contact: 01/15/2010 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 04/19/2010 |
| | Data Release Frequency: Annually |

State- and tribal - equivalent CERCLIS

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/15/2010 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 01/19/2010 | Telephone: 617-292-5990 |
| Date Made Active in Reports: 01/28/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: Quarterly |

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

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/01/2010 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 01/13/2010 | Telephone: 617-292-5989 |
| Date Made Active in Reports: 01/28/2010 | Last EDR Contact: 01/13/2010 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 04/26/2010 |
| | Data Release Frequency: Quarterly |

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/15/2010 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 01/19/2010 | Telephone: 617-292-5990 |
| Date Made Active in Reports: 01/28/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: Quarterly |

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/15/2010 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 01/19/2010 | Telephone: 617-292-5500 |
| Date Made Active in Reports: 01/28/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 05/03/2010 |
| | 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: 12/01/2009 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 12/01/2009 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/24/2009 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 05/20/2009 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 06/17/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 05/17/2010 |
| | 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: 11/12/2009 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 11/12/2009 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Varies |

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/19/2009 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 02/19/2009 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 03/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Varies |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/02/2010 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 02/03/2010 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/24/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/25/2009 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/07/2009 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 12/09/2009 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Semi-Annually |

State and tribal registered storage tank lists

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

| | |
|-----------------------------------------|------------------------------------------------------------------|
| Date of Government Version: 12/04/2009 | Source: Department of Fire Services, Office of the Public Safety |
| Date Data Arrived at EDR: 12/11/2009 | Telephone: 978-567-3715 |
| Date Made Active in Reports: 12/28/2009 | Last EDR Contact: 01/28/2010 |
| Number of Days to Update: 17 | Next Scheduled EDR Contact: 05/10/2010 |
| | Data Release Frequency: Quarterly |

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/22/2009 | Source: Department of Public Safety |
| Date Data Arrived at EDR: 10/28/2009 | Telephone: 978-567-3715 |
| Date Made Active in Reports: 11/06/2009 | Last EDR Contact: 01/28/2010 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 05/10/2010 |
| | Data Release Frequency: Quarterly |

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/07/2009 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 12/09/2009 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Semi-Annually |

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/19/2009 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 02/19/2009 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 03/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/02/2010 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 02/03/2010 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/17/2010 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Quarterly |

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: 04/01/2008 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 12/30/2008 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 03/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 05/17/2010 |
| | 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: 02/08/2010 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 02/09/2010 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 02/18/2010 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 05/17/2010 |
| | 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: 11/05/2009 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 11/05/2009 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Varies |

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: 11/12/2009 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 11/20/2009 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Quarterly |

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: 12/01/2009 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 12/01/2009 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/01/2009 | Source: FEMA |
| Date Data Arrived at EDR: 10/29/2009 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 01/18/2010 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: Varies |

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/15/2010 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 01/19/2010 | Telephone: 617-292-5990 |
| Date Made Active in Reports: 01/28/2010 | Last EDR Contact: 02/19/2010 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: Quarterly |

State and tribal voluntary cleanup sites

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 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/02/2008 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 01/05/2010 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/19/2010 |
| | Data Release Frequency: Varies |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 10/01/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/04/2009 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 12/16/2009 | Last EDR Contact: 01/07/2010 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 04/12/2010 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

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 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 415-972-3336 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 01/07/2010 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 03/22/2010 |
| | Data Release Frequency: Varies |

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

| | |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 06/30/1985 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/09/2004 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 06/09/2004 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 12/31/1998 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 02/08/2010 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 05/24/2010 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

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 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: 11/03/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 06/07/2010
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: 12/31/2009
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Annually

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 01/15/2010
Date Data Arrived at EDR: 01/19/2010
Date Made Active in Reports: 01/28/2010
Number of Days to Update: 9

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 02/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993
Date Data Arrived at EDR: 12/03/2003
Date Made Active in Reports: 12/31/2003
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 617-292-5720
Last EDR Contact: 12/03/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA-NonGen: 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: 01/13/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 02/19/2010
Next Scheduled EDR Contact: 04/19/2010
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: 10/13/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 36

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
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: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 03/29/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Varies

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: 11/17/2009
Date Data Arrived at EDR: 12/08/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/08/2009
Next Scheduled EDR Contact: 03/22/2010
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: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 03/15/2010
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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/14/2009 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 03/15/2010 |
| | 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: 12/14/2009 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 03/15/2010 |
| | Data Release Frequency: Quarterly |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

| | |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 10/19/2006 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2008 |
| Number of Days to Update: 40 | 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: 12/31/2008 | Source: EPA |
| Date Data Arrived at EDR: 01/06/2010 | Telephone: 202-564-4203 |
| Date Made Active in Reports: 02/10/2010 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 11/10/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/18/2009 | Telephone: 202-564-5088 |
| Date Made Active in Reports: 01/19/2010 | Last EDR Contact: 12/23/2009 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 04/12/2010 |
| | 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: 09/01/2009 | Source: EPA |
| Date Data Arrived at EDR: 10/21/2009 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 12/01/2009 | Last EDR Contact: 02/16/2010 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: Annually |

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/24/2009 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 12/31/2009 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 02/10/2010 | Last EDR Contact: 12/14/2009 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 03/29/2010 |
| | 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: 01/12/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/13/2010 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 02/10/2010 | Last EDR Contact: 01/13/2010 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 04/26/2010 |
| | 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: 10/19/2009 | Source: EPA |
| Date Data Arrived at EDR: 10/22/2009 | Telephone: (617) 918-1111 |
| Date Made Active in Reports: 12/01/2009 | Last EDR Contact: 12/10/2009 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/29/2010 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

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: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Biennially

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

Date of Government Version: 10/28/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 11/06/2009
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 08/01/2004
Date Data Arrived at EDR: 09/01/2004
Date Made Active in Reports: 10/01/2004
Number of Days to Update: 30

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 11/06/2009
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Massachusetts Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/25/2009
Date Made Active in Reports: 01/05/2010
Number of Days to Update: 41

Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Program
Telephone: 617-624-5757
Last EDR Contact: 02/15/2010
Next Scheduled EDR Contact: 05/17/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
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: 11/16/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE 3: Financial Assurance Information listing

Information for solid 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: 07/01/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 08/27/2009
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/13/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 05/26/2009
Date Data Arrived at EDR: 08/05/2009
Date Made Active in Reports: 08/13/2009
Number of Days to Update: 8

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/22/2009
Date Data Arrived at EDR: 10/28/2009
Date Made Active in Reports: 11/06/2009
Number of Days to Update: 9

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 01/28/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2005 | 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: 01/27/2010 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: Varies |

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: 01/19/2010 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: N/A |

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: 11/09/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/18/2009 | Telephone: N/A |
| Date Made Active in Reports: 02/10/2010 | Last EDR Contact: 12/15/2009 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 03/29/2010 |
| | Data Release Frequency: Varies |

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 01/01/2008 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/18/2009 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 05/29/2009 | Last EDR Contact: 02/24/2010 |
| Number of Days to Update: 100 | Next Scheduled EDR Contact: 05/17/2010 |
| | Data Release Frequency: Varies |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2007 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 08/26/2009 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 09/11/2009 | Last EDR Contact: 11/24/2009 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 03/08/2010 |
| | Data Release Frequency: Annually |

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/31/2009 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 01/20/2010 | Telephone: N/A |
| Date Made Active in Reports: 02/05/2010 | Last EDR Contact: 01/20/2010 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 05/03/2010 |
| | Data Release Frequency: Annually |

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: 10/27/2009 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 11/10/2009 | Telephone: 518-402-8651 |
| Date Made Active in Reports: 12/09/2009 | Last EDR Contact: 02/11/2010 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 05/24/2010 |
| | Data Release Frequency: Annually |

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/31/2008 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 12/01/2009 | Telephone: N/A |
| Date Made Active in Reports: 12/14/2009 | Last EDR Contact: 02/23/2010 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 06/07/2010 |
| | Data Release Frequency: Annually |

RI MANIFEST: Manifest information

Hazardous waste manifest information

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 11/03/2009 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 02/12/2010 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 02/22/2010 | Last EDR Contact: 02/01/2010 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 03/15/2010 |
| | Data Release Frequency: Annually |

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

| | |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 03/31/2009 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 04/09/2009 | Telephone: 802-241-3443 |
| Date Made Active in Reports: 05/20/2009 | Last EDR Contact: 01/25/2010 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 05/10/2010 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
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: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

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.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

4 WRIGHT STREET
4 WRIGHT STREET
NEW BEDFORD, MA 02740

TARGET PROPERTY COORDINATES

Latitude (North): 41.62440 - 41° 37' 27.8"
Longitude (West): 70.9162 - 70° 54' 58.3"
Universal Tranverse Mercator: Zone 19
UTM X (Meters): 340367.2
UTM Y (Meters): 4609635.5
Elevation: 0 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 41070-F8 NEW BEDFORD NORTH, MA
Most Recent Revision: 1979

South Map: 41070-E8 NEW BEDFORD SOUTH, MA
Most Recent Revision: 1977

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

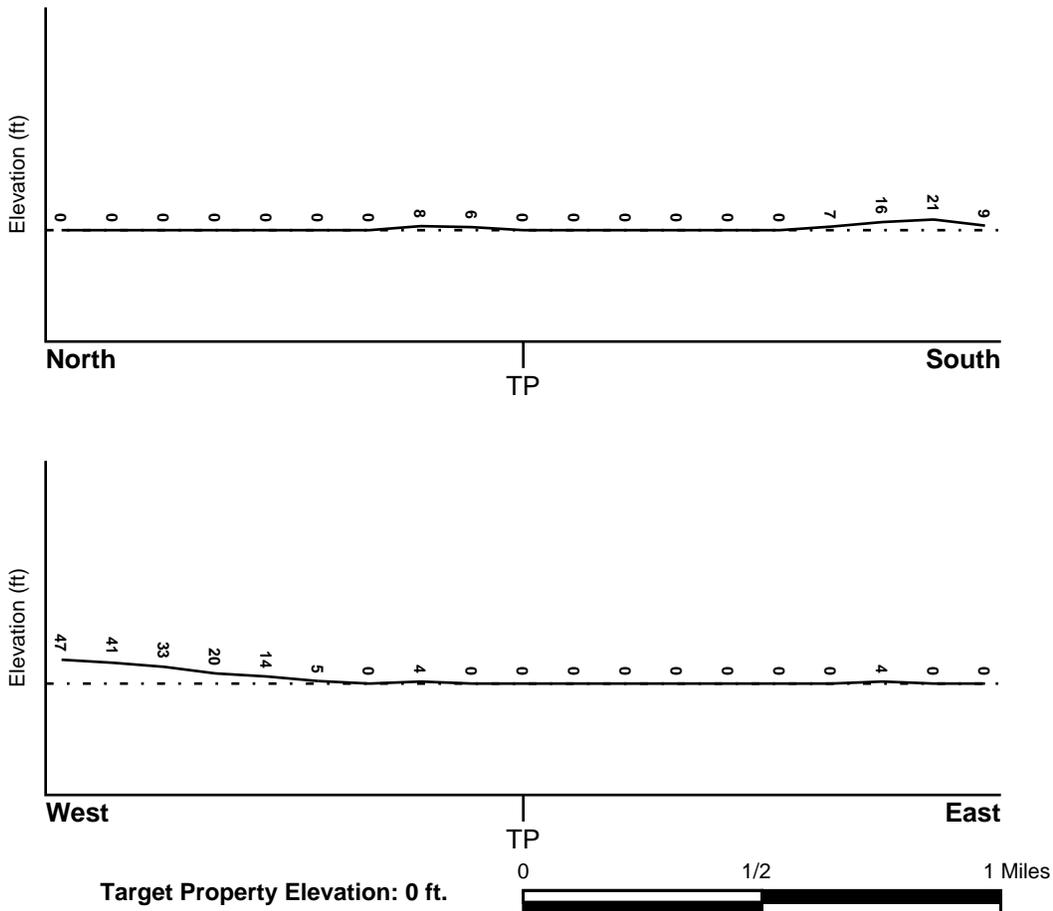
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| | |
|----------------------------------------------|-------------------------------------------------------------------------------------|
| <u>Target Property County</u> BRISTOL, MA | <u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map |
| Flood Plain Panel at Target Property: | 25005C - FEMA DFIRM Flood data |
| Additional Panels in search area: | Not Reported |

NATIONAL WETLAND INVENTORY

| | |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|
| <u>NWI Quad at Target Property</u> NEW BEDFORD SOUTH | <u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|-------------------------------------------|
| 1 | 1/8 - 1/4 Mile WSW | VARIES |
| 17 | 1/2 - 1 Mile NE | VARIES |

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Precambrian
System: Precambrian
Series: Z ganic rocks
Code: Zg (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2707507.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 4 Wright Street
ADDRESS: 4 Wright Street
New Bedford MA 02740
LAT/LONG: 41.6244 / 70.9162

CLIENT: APEX Companies LLC
CONTACT: Mary Bruno
INQUIRY #: 2707507.2s
DATE: February 24, 2010 3:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Udorthents

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|----------------|--------------|-------------------------------------------------|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | variable | Not reported | Not reported | Max: 141.14 Min: 0.42 | Max: Min: |
| 2 | 5 inches | 59 inches | variable | Not reported | Not reported | Max: 141.14 Min: 0.42 | Max: Min: |

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-------------|----------------------|
| 2 | USGS2055368 | 1/4 - 1/2 Mile South |
| A3 | USGS2055055 | 1/4 - 1/2 Mile NNW |
| 5 | USGS2055339 | 1/4 - 1/2 Mile SSW |
| 6 | USGS2055186 | 1/4 - 1/2 Mile WNW |
| 8 | USGS2055162 | 1/2 - 1 Mile WNW |
| 10 | USGS2055110 | 1/2 - 1 Mile NNW |
| 12 | USGS2054752 | 1/2 - 1 Mile NNW |
| 13 | USGS2055161 | 1/2 - 1 Mile West |
| 15 | USGS2054990 | 1/2 - 1 Mile NE |
| 16 | USGS2055495 | 1/2 - 1 Mile South |
| 18 | USGS2055494 | 1/2 - 1 Mile SSE |
| 19 | USGS2054174 | 1/2 - 1 Mile NNE |
| 20 | USGS2054897 | 1/2 - 1 Mile NW |
| B21 | USGS2054175 | 1/2 - 1 Mile NNW |
| B22 | USGS2054219 | 1/2 - 1 Mile NNW |
| 23 | USGS2054753 | 1/2 - 1 Mile NW |
| 24 | USGS2053888 | 1/2 - 1 Mile NNW |
| 25 | USGS2053997 | 1/2 - 1 Mile NNW |
| 26 | USGS2053801 | 1/2 - 1 Mile North |
| 27 | USGS2054378 | 1/2 - 1 Mile NNW |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---------------------|---------|---------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| A4 | MA5000000000167 | 1/4 - 1/2 Mile NNW |
| 7 | MA5000000000140 | 1/2 - 1 Mile South |
| 14 | MA5000000000135 | 1/2 - 1 Mile SSE |

PHYSICAL SETTING SOURCE MAP - 2707507.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Potentially Productive Aquifers
- Not Potentially Productive Aquifers
- DEP Approved Zone IIs
- EPA Designated Sole Src. Aq.

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>SITE NAME: 4 Wright Street ADDRESS: 4 Wright Street New Bedford MA 02740 LAT/LONG: 41.6244 / 70.9162</p> | <p>CLIENT: APEX Companies LLC CONTACT: Mary Bruno INQUIRY #: 2707507.2s DATE: February 24, 2010 3:13 pm</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

| | | | | |
|------------------------------|-----------------------------------|--|-----------------|-------------|
| 1 | Site ID: 4-0000485 | | | |
| WSW | Groundwater Flow: VARIES | | AQUIFLOW | 5289 |
| 1/8 - 1/4 Mile Higher | Shallowest Water Table Depth: 5.5 | | | |
| | Deepest Water Table Depth: 7 | | | |
| | Date: 4/11/1991 | | | |

| | | | | |
|------------------------------|--|--|-----------------|--------------------|
| 2 | | | | |
| South | | | FED USGS | USGS2055368 |
| 1/4 - 1/2 Mile Higher | | | | |

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413709070545801 |
| Site name: | MA-NGW 43 | EDR Site id: | USGS2055368 |
| Latitude: | 413709 | Dec lat: | 41.6192711 |
| Longitude: | 0705458 | Coor meth: | M |
| Dec lon: | -70.915593 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 5.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | Not Reported |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | BEDROCK | | |
| Well depth: | 87.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

| | | | | |
|------------------------------|--|--|-----------------|--------------------|
| A3 | | | | |
| NNW | | | FED USGS | USGS2055055 |
| 1/4 - 1/2 Mile Higher | | | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413749070551001 |
| Site name: | MA-NGX 16 | EDR Site id: | USGS2055055 |
| Latitude: | 413749 | Dec lat: | 41.63038194 |
| Longitude: | 0705510 | Coor meth: | M |
| Dec lon: | -70.9189267 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 10.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | 1948 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 44.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1948-05-01 | Ground water data end date: | 1948-05-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1948-05-01 | 12.00 | |

**A4
NNW
1/4 - 1/2 Mile
Higher**

MA WELLS MA5000000000167

| | | | |
|-----------|-------------------------------|-----------|--------------|
| Fac id: | 130030 | Region: | Southeast |
| Fac name: | COMMONWEALTH ELECTRIC COMPANY | Hw id: | MAD002577575 |
| Address: | 180 MACARTHER DRIVE | Sseis id: | 1200041 |
| Town: | NEW BEDFORD | Air: | Not Reported |
| Rtn: | Not Reported | Hwr: | Not Reported |
| Sw id: | Not Reported | Lqg rcra: | Not Reported |
| Npdes id: | Not Reported | Tsdf: | Not Reported |
| Gwd: | Not Reported | | |
| Lqg ma: | Y | | |
| Lqtu: | Not Reported | | |
| Swd: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------|--------------------------------------------------------------------|------------|----------------------------------------------------|
| Objectid: | 0 | Site name: | Not Reported |
| Source id: | Not Reported | | |
| Latitude: | 0 | | |
| Longitude: | 0 | | |
| Type: | Not Reported | Zii num: | 0 |
| Site id: | MA5000000000167 | | |
| Fac id: | 130030 | | |
| L base: | Digitized on screen from USGS digital topographic quadrangle (DEG) | | Estimated horizontal accuracy is +/-100 ft (30.5m) |
| L type: | CB | L meth: | MAP |
| L src 1: | Locus map based on USGS topographic quadrangle map | | Not Reported |
| L src 3: | Not Reported | L date: | 19981105 |

**5
SSW
1/4 - 1/2 Mile
Higher**

FED USGS USGS2055339

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413704070550801 |
| Site name: | MA-NGW 59 | | |
| Latitude: | 413704 | EDR Site id: | USGS2055339 |
| Longitude: | 0705508 | Dec lat: | 41.6178822 |
| Dec lon: | -70.9183711 | Coord meth: | M |
| Coord acc: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 10.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | 1947 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | BEDROCK | | |
| Well depth: | 200 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1947-01-01 | Ground water data end date: | 1947-01-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1947-01-01 | 4.00 | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

6
WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS2055186

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413739070553101 |
| Site name: | MA-NGW 6 | | |
| Latitude: | 413739 | EDR Site id: | USGS2055186 |
| Longitude: | 0705531 | Dec lat: | 41.62760417 |
| Dec lon: | -70.92476028 | Coor meth: | M |
| Coor accr: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 22.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Hillside (slope) | | |
| Site type: | Ground-water other than Spring | Date construction: | 1905 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | BEDROCK | | |
| Well depth: | 225 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1905-11-01 | Ground water data end date: | 1905-11-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|--------------------|------------------|
| ----- | | |
| 1905-11-01 | 10.00 | |

7
South
1/2 - 1 Mile
Higher

MA WELLS MA500000000140

| | | | |
|-----------|---------------------|-----------|--------------|
| Fac id: | 119752 | | |
| Fac name: | PROGRESSIVE POLYMER | | |
| Address: | 91 COVE ST | | |
| Town: | NEW BEDFORD | Region: | Southeast |
| Rtn: | Not Reported | Hw id: | MV5089927370 |
| Sw id: | Not Reported | Sseis id: | 0 |
| Npdes id: | Not Reported | Air: | Not Reported |
| Gwd: | Not Reported | Hwr: | Not Reported |
| Lqg ma: | Not Reported | Lqg rcra: | Not Reported |
| Lqtu: | Y | Tsdf: | Not Reported |
| Swd: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------|-------------------------------------------------------------|------------|-----------------------------------------------|
| Objectid: | 0 | Site name: | Not Reported |
| Source id: | Not Reported | | |
| Latitude: | 0 | | |
| Longitude: | 0 | | |
| Type: | Not Reported | Zii num: | 0 |
| Site id: | MA5000000000140 | | |
| Fac id: | 119752 | | |
| L base: | Digitized on screen using digital orthophoto base map (DOQ) | | Estimated horizontal accuracy is +/-16ft (5m) |
| L type: | CB | L meth: | OTH |
| L src 1: | KNOW | L src 2: | MassGIS 1:5,000 digital orthophotography |
| L src 3: | Not Reported | L date: | 20021022 |

8
WNW
1/2 - 1 Mile
Higher

FED USGS USGS2055162

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413735070554201 |
| Site name: | MA-NGW 21 | | |
| Latitude: | 413735 | EDR Site id: | USGS2055162 |
| Longitude: | 0705542 | Dec lat: | 41.62649306 |
| Dec lon: | -70.9278158 | Coor meth: | M |
| Coor accr: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 40.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Hillside (slope) | | |
| Site type: | Ground-water other than Spring | Date construction: | 1925 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 146 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

9
WNW
1/2 - 1 Mile
Higher

| | | | |
|-------------------------------|--------------|-----------------|-------------|
| Site ID: | 4-0000119 | AQUIFLOW | 5284 |
| Groundwater Flow: | NOT REPORTED | | |
| Shallowest Water Table Depth: | 7.1 | | |
| Deepest Water Table Depth: | 8.4 | | |
| Date: | 10/10/1985 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10
NNW
1/2 - 1 Mile
Higher

FED USGS USGS2055110

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413759070552601 |
| Site name: | MA-NGW 20 | EDR Site id: | USGS2055110 |
| Latitude: | 413759 | Dec lat: | 41.6331597 |
| Longitude: | 0705526 | Coor meth: | M |
| Dec lon: | -70.92337139 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 21.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Hillside (slope) | | |
| Site type: | Ground-water other than Spring | Date construction: | 1900 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | BEDROCK | | |
| Well depth: | 200 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

11
WSW
1/2 - 1 Mile
Higher

AQUIFLOW 5288

| | |
|-------------------------------|--------------|
| Site ID: | 4-0000688 |
| Groundwater Flow: | Not Reported |
| Shallowest Water Table Depth: | 6.64 |
| Deepest Water Table Depth: | 15.63 |
| Date: | 6/11/1992 |

12
NNW
1/2 - 1 Mile
Higher

FED USGS USGS2054752

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413807070551901 |
| Site name: | MA-NGW 19 | | |
| Latitude: | 413807 | EDR Site id: | USGS2054752 |
| Longitude: | 0705519 | Dec lat: | 41.63538194 |
| Dec lon: | -70.9214269 | Coor meth: | M |
| Coor accr: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 5.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | Not Reported |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 14.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

**13
West
1/2 - 1 Mile
Higher**

FED USGS USGS2055161

| | | | |
|--------------------|-----------------------------------------------------------|-----------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413734070555601 |
| Site name: | MA-NGX 19 | | |
| Latitude: | 413734 | EDR Site id: | USGS2055161 |
| Longitude: | 0705556 | Dec lat: | 41.62621528 |
| Dec lon: | -70.9317047 | Coor meth: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 54.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1967 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413801070542301 |
| Site name: | MA-FHX 22 | | |
| Latitude: | 413801 | EDR Site id: | USGS2054990 |
| Longitude: | 0705423 | Dec lat: | 41.63371556 |
| Dec lon: | -70.9058708 | Coor meth: | M |
| Coor accr: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 6.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1950 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 25.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1950-01-01 | Ground water data end date: | 1950-01-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1950-01-01 | 4.00 | |

**16
South
1/2 - 1 Mile
Higher**

FED USGS USGS2055495

| | | | |
|--------------------|-----------------------------------------------------------|-----------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413642070550701 |
| Site name: | MA-NGX 17 | | |
| Latitude: | 413642 | EDR Site id: | USGS2055495 |
| Longitude: | 0705507 | Dec lat: | 41.6117711 |
| Dec lon: | -70.918093 | Coor meth: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 15.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1967 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | |
|------------------------------------------|-------------------------------------------|
| Peak flow data count: 0 | Water quality data begin date: 0000-00-00 |
| Water quality data end date: 0000-00-00 | Water quality data count: 0 |
| Ground water data begin date: 1967-06-01 | Ground water data end date: 1967-06-01 |
| Ground water data count: 1 | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1967-06-01 | 4.00 | |

19
NNE
1/2 - 1 Mile
Higher

FED USGS USGS2054174

| | |
|-----------------------------------------------------------------------------|-------------------------------------------|
| Agency cd: USGS | Site no: 413812070544001 |
| Site name: MA-FHW 46 | |
| Latitude: 413812 | EDR Site id: USGS2054174 |
| Longitude: 0705440 | Dec lat: 41.6367708 |
| Dec lon: -70.9105933 | Coor meth: M |
| Coor accr: S | Latlong datum: NAD27 |
| Dec latlong datum: NAD83 | District: 25 |
| State: 25 | County: 005 |
| Country: US | Land net: Not Reported |
| Location map: Not Reported | Map scale: Not Reported |
| Altitude: 5.00 | |
| Altitude method: Interpolated from topographic map | |
| Altitude accuracy: 10 | |
| Altitude datum: National Geodetic Vertical Datum of 1929 | |
| Hydrologic: Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | |
| Topographic: Stream channel | |
| Site type: Ground-water other than Spring | Date construction: 1946 |
| Date inventoried: Not Reported | Mean greenwich time offset: EST |
| Local standard time flag: Y | |
| Type of ground water site: Single well, other than collector or Ranney type | |
| Aquifer Type: Not Reported | |
| Aquifer: Not Reported | |
| Well depth: 80.0 | Hole depth: Not Reported |
| Source of depth data: Not Reported | |
| Project number: Not Reported | |
| Real time data flag: 0 | Daily flow data begin date: 0000-00-00 |
| Daily flow data end date: 0000-00-00 | Daily flow data count: 0 |
| Peak flow data begin date: 0000-00-00 | Peak flow data end date: 0000-00-00 |
| Peak flow data count: 0 | Water quality data begin date: 0000-00-00 |
| Water quality data end date: 0000-00-00 | Water quality data count: 0 |
| Ground water data begin date: 1946-01-01 | Ground water data end date: 1946-01-01 |
| Ground water data count: 1 | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1946-01-01 | 5.00 | |

20
NW
1/2 - 1 Mile
Higher

FED USGS USGS2054897

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413804070554001 |
| Site name: | MA-NGW 2 | EDR Site id: | USGS2054897 |
| Latitude: | 413804 | Dec lat: | 41.6345486 |
| Longitude: | 0705540 | Coor meth: | M |
| Dec lon: | -70.92726028 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 70.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Hillside (slope) | | |
| Site type: | Ground-water other than Spring | Date construction: | 1937 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | BEDROCK | | |
| Well depth: | 200 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | | |
| Daily flow data end date: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data begin date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data end date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Water quality data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data end date: | Not Reported | | |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

**B21
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS2054175

| | | | |
|--------------------|-----------------------------------------------------------|-----------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413812070552201 |
| Site name: | MA-NGX 13 | EDR Site id: | USGS2054175 |
| Latitude: | 413812 | Dec lat: | 41.6367708 |
| Longitude: | 0705522 | Coor meth: | M |
| Dec lon: | -70.92226028 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 5.00 | | |
| Altitude method: | Level or other surveying method | | |
| Altitude accuracy: | .1 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | 1945 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|--------------------------------------------------|--------------------------------|--------------|
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 26.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

B22
NNW
1/2 - 1 Mile
Higher

FED USGS USGS2054219

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413813070552001 |
| Site name: | MA-NGX 14 | EDR Site id: | USGS2054219 |
| Latitude: | 413813 | Dec lat: | 41.6370486 |
| Longitude: | 0705520 | Coor meth: | M |
| Dec lon: | -70.9217047 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 4.00 | | |
| Altitude method: | Level or other surveying method | | |
| Altitude accuracy: | .1 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Valley flat | | |
| Site type: | Ground-water other than Spring | Date construction: | 1945 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 26.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

23
NW
1/2 - 1 Mile
Higher

FED USGS USGS2054753

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413807070554301 |
| Site name: | MA-NGW 1 | EDR Site id: | USGS2054753 |
| Latitude: | 413807 | Dec lat: | 41.63538194 |
| Longitude: | 0705543 | Coor meth: | M |
| Dec lon: | -70.9280936 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 75.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Hillside (slope) | | |
| Site type: | Ground-water other than Spring | Date construction: | 1908 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 357 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | | |
| Daily flow data end date: | Not Reported | Daily flow data begin date: | Not Reported |
| Peak flow data begin date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data count: | Not Reported | Peak flow data end date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data begin date: | Not Reported |
| Ground water data begin date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data count: | Not Reported | Ground water data end date: | Not Reported |

Ground-water levels, Number of Measurements: 0

24
NNW
1/2 - 1 Mile
Higher

FED USGS USGS2053888

| | | | |
|--------------------|--------------|----------------|-----------------|
| Agency cd: | USGS | Site no: | 413816070552101 |
| Site name: | MA-NGR 49 | EDR Site id: | USGS2053888 |
| Latitude: | 413816 | Dec lat: | 41.63788194 |
| Longitude: | 0705521 | Coor meth: | M |
| Dec lon: | -70.9219825 | Latlong datum: | NAD27 |
| Coor accr: | S | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|--------------|
| Altitude: | 6.00 | | |
| Altitude method: | Level or other surveying method | | |
| Altitude accuracy: | .1 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1969 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 28.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

**25
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS2053997

| | | | |
|----------------------------|-----------------------------------------------------------|-----------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413814070552801 |
| Site name: | MA-NGB 17 | | |
| Latitude: | 413814 | EDR Site id: | USGS2053997 |
| Longitude: | 0705528 | Dec lat: | 41.63732639 |
| Dec lon: | -70.9239269 | Coor meth: | M |
| Coor accr: | F | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 25 |
| State: | 25 | County: | 005 |
| Country: | US | Land net: | Not Reported |
| Location map: | Not Reported | Map scale: | Not Reported |
| Altitude: | 18.00 | | |
| Altitude method: | Level or other surveying method | | |
| Altitude accuracy: | .1 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod. Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1972 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 22.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | |
|------------------------------------------|-------------------------------------------|
| Peak flow data count: 0 | Water quality data begin date: 0000-00-00 |
| Water quality data end date: 0000-00-00 | Water quality data count: 0 |
| Ground water data begin date: 1972-03-01 | Ground water data end date: 1972-03-01 |
| Ground water data count: 1 | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1972-03-01 | 12.00 | |

26
North
1/2 - 1 Mile
Higher

FED USGS USGS2053801

| | | | |
|--------------------------------|-----------------------------------------------------------|-----------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413818070551001 |
| Site name: | MA-NGB 33 | EDR Site id: | USGS2053801 |
| Latitude: | 413818 | Dec lat: | 41.6384375 |
| Longitude: | 0705510 | Coor meth: | M |
| Dec lon: | -70.9189269 | Latlong datum: | NAD27 |
| Coor accr: | S | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 7.00 | | |
| Altitude method: | Level or other surveying method | | |
| Altitude accuracy: | .1 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 1969 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 60.0 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | Not Reported | | |
| Daily flow data end date: | Not Reported | | |
| Daily flow data begin date: | Not Reported | | |
| Peak flow data count: | Not Reported | | |
| Peak flow data end date: | Not Reported | | |
| Water quality data begin date: | Not Reported | | |
| Water quality data end date: | Not Reported | | |
| Ground water data begin date: | Not Reported | | |
| Ground water data end date: | Not Reported | | |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

27
NNW
1/2 - 1 Mile
Higher

FED USGS USGS2054378

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------------------|-----------------------------------------------------------|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 413811070553701 |
| Site name: | MA-NGW 3 | EDR Site id: | USGS2054378 |
| Latitude: | 413811 | Dec lat: | 41.63649306 |
| Longitude: | 0705537 | Coor meth: | M |
| Dec lon: | -70.9264269 | Latlong datum: | NAD27 |
| Coor accr: | F | District: | 25 |
| Dec latlong datum: | NAD83 | County: | 005 |
| State: | 25 | Land net: | Not Reported |
| Country: | US | Map scale: | Not Reported |
| Location map: | Not Reported | | |
| Altitude: | 56.00 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 10 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Cape Cod, Massachusetts, Rhode Island. Area = 2220 sq.mi. | | |
| Topographic: | Hillside (slope) | | |
| Site type: | Ground-water other than Spring | Date construction: | 1915 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 200 | Hole depth: | Not Reported |
| Source of depth data: | Not Reported | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1948-05-01 | Ground water data end date: | 1948-05-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1948-05-01 | 12.00 | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

| County | % of sites > 4 pCi/L | Median |
|---------|----------------------|--------|
| BRISTOL | 23 | 1.8 |

Federal EPA Radon Zone for BRISTOL County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 02740

Number of sites tested: 7

| Area | Average Activity | % < 4 pCi/L | % 4-20 pCi/L | % > 20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Living Area - 2nd Floor | 0.500 pCi/L | 100% | 0% | 0% |
| Basement | 2.743 pCi/L | 71% | 29% | 0% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Public Water Supply Database: The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

OTHER STATE DATABASE INFORMATION

Areas of Critical Environmental Concern Datalayer: The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers Datalayer: The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by a EPA hydrogeologist.

Aquifers Datalayer: MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas: Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature, representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

DEP Approved Zone IIs Datalayer: The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is "that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary)." These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.

- Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line.
- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.
- Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

RADON

State Database: MA Radon
Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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4 Wright Street

4 Wright Street
New Bedford, MA 02740

Inquiry Number: 2707507.6
February 25, 2010

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

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.

RESEARCH SUMMARY

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

| <u>Year</u> | <u>Source</u> | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|----------------------------|-----------|------------------|----------------------|---------------------|
| 2008 | Cole Criss-Cross Directory | X | X | X | - |
| 1997 | Cole Criss-Cross Directory | X | X | X | - |
| 1990 | Cole Criss-Cross Directory | X | X | X | - |
| 1985 | Cole Criss-Cross Directory | X | X | X | - |

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

4 Wright Street
New Bedford, MA 02740

FINDINGS DETAIL

Target Property research detail.

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------|----------------------------|
| 2008 | Shuster Corp | Cole Criss-Cross Directory |
| 1997 | Shuster Corp | Cole Criss-Cross Directory |
| 1990 | J&M Shellfish Inc | Cole Criss-Cross Directory |
| | Shuster Corp | Cole Criss-Cross Directory |
| 1985 | Marquest Corp | Cole Criss-Cross Directory |
| | Shuster Corp | Cole Criss-Cross Directory |

FINDINGS

ADJOINING PROPERTY DETAIL

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

Wright Street

Wright Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------------------|----------------------------|
| 2008 | No address listings prior to the Target Property | Cole Criss-Cross Directory |
| 1997 | No address listings prior to the Target Property | Cole Criss-Cross Directory |
| 1990 | No address listings prior to the Target Property | Cole Criss-Cross Directory |
| 1985 | No address listings prior to the Target Property | Cole Criss-Cross Directory |

18 Wright Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|----------------------------|
| 2008 | Qualiy Custom Packaging | Cole Criss-Cross Directory |
| 1997 | Bay Side Seaafd Crp | Cole Criss-Cross Directory |
| 1990 | Lovegrove Seafood | Cole Criss-Cross Directory |

25 Wright Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------|----------------------------|
| 2008 | Fair Tide Shellfish Ltd | Cole Criss-Cross Directory |
| | US Seafood Adventures Ltd | Cole Criss-Cross Directory |
| 1997 | Imperl Filt Co Inc | Cole Criss-Cross Directory |
| 1990 | New England Salted | Cole Criss-Cross Directory |
| | Salty Cod Fish Mkt | Cole Criss-Cross Directory |
| 1985 | New England Salted | Cole Criss-Cross Directory |
| | Pacheco Seafoods | Cole Criss-Cross Directory |

33 Wright Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------|----------------------------|
| 2008 | L J Fisheries Inc | Cole Criss-Cross Directory |
| 1997 | J G Seafood Co Inc | Cole Criss-Cross Directory |
| | Sea FrshNew Bdfrd | Cole Criss-Cross Directory |
| | Sea Max | Cole Criss-Cross Directory |

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

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

Address Researched

18 Wright Street

33 Wright Street

Address Not Listed in Research Source

1985

1990, 1985

APPENDIX D



New Bedford

Blackmer St

New Bedford, MA 02744

Inquiry Number: 3111281.4

July 01, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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

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

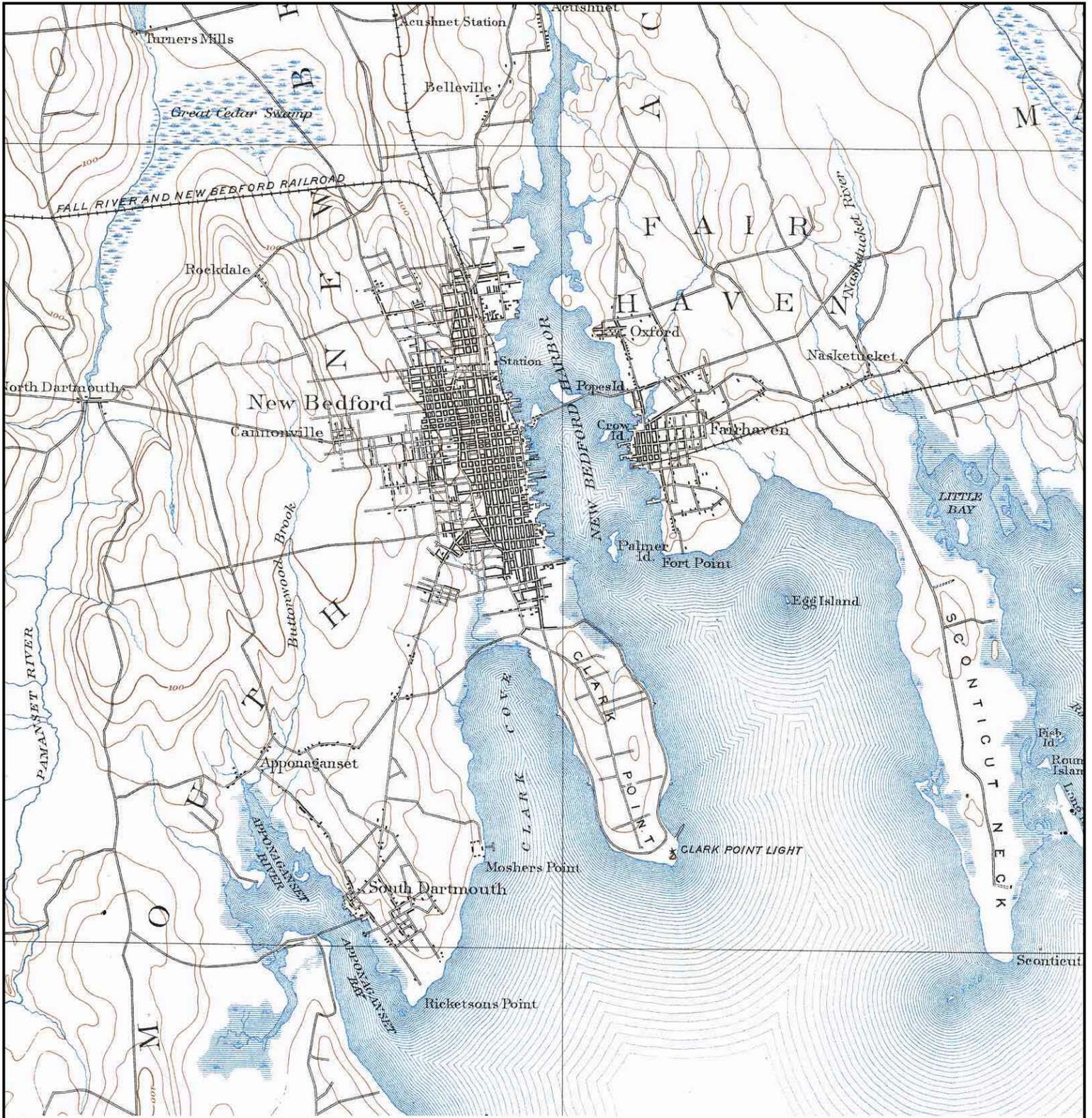
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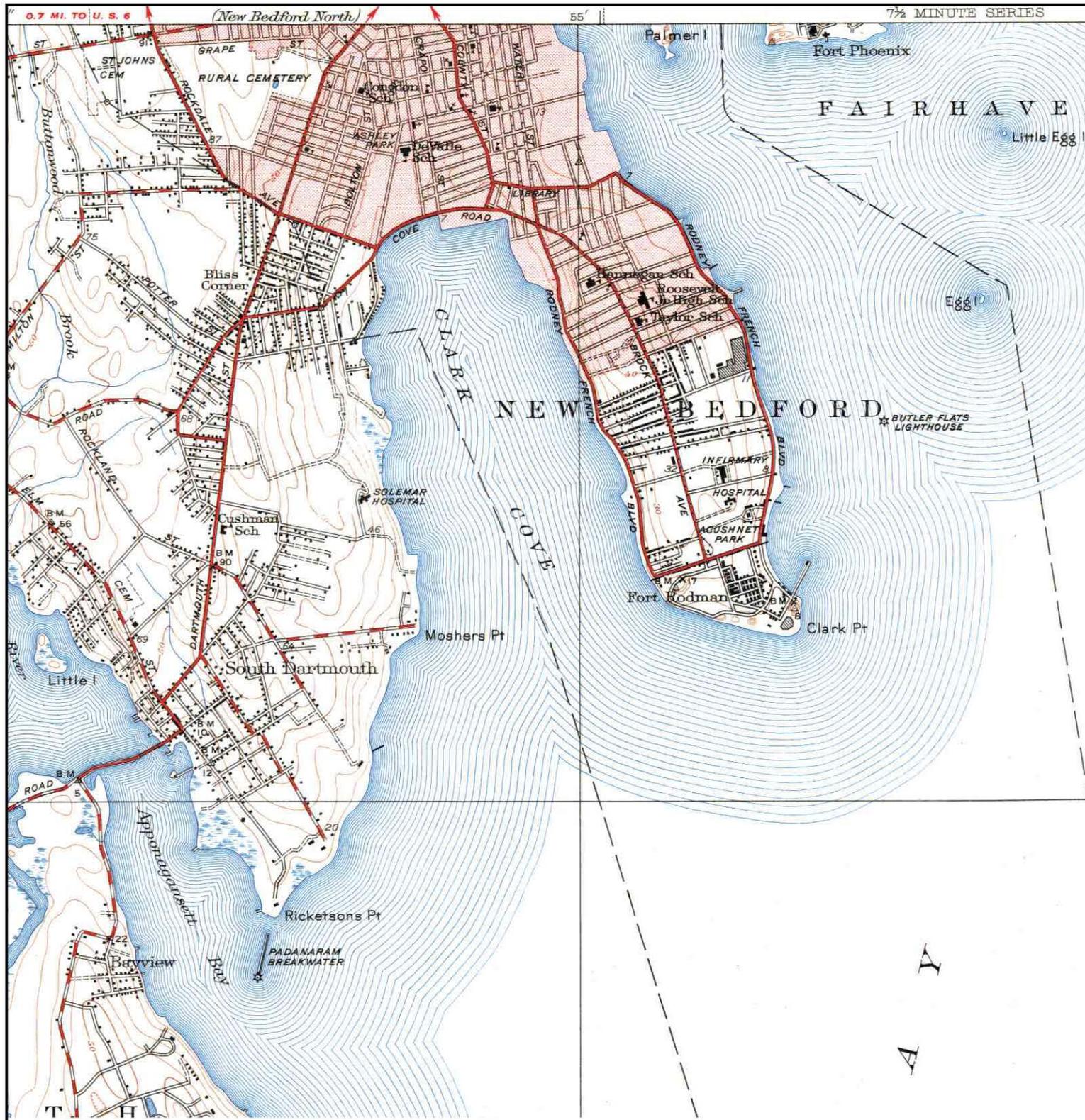
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Historical Topographic Map



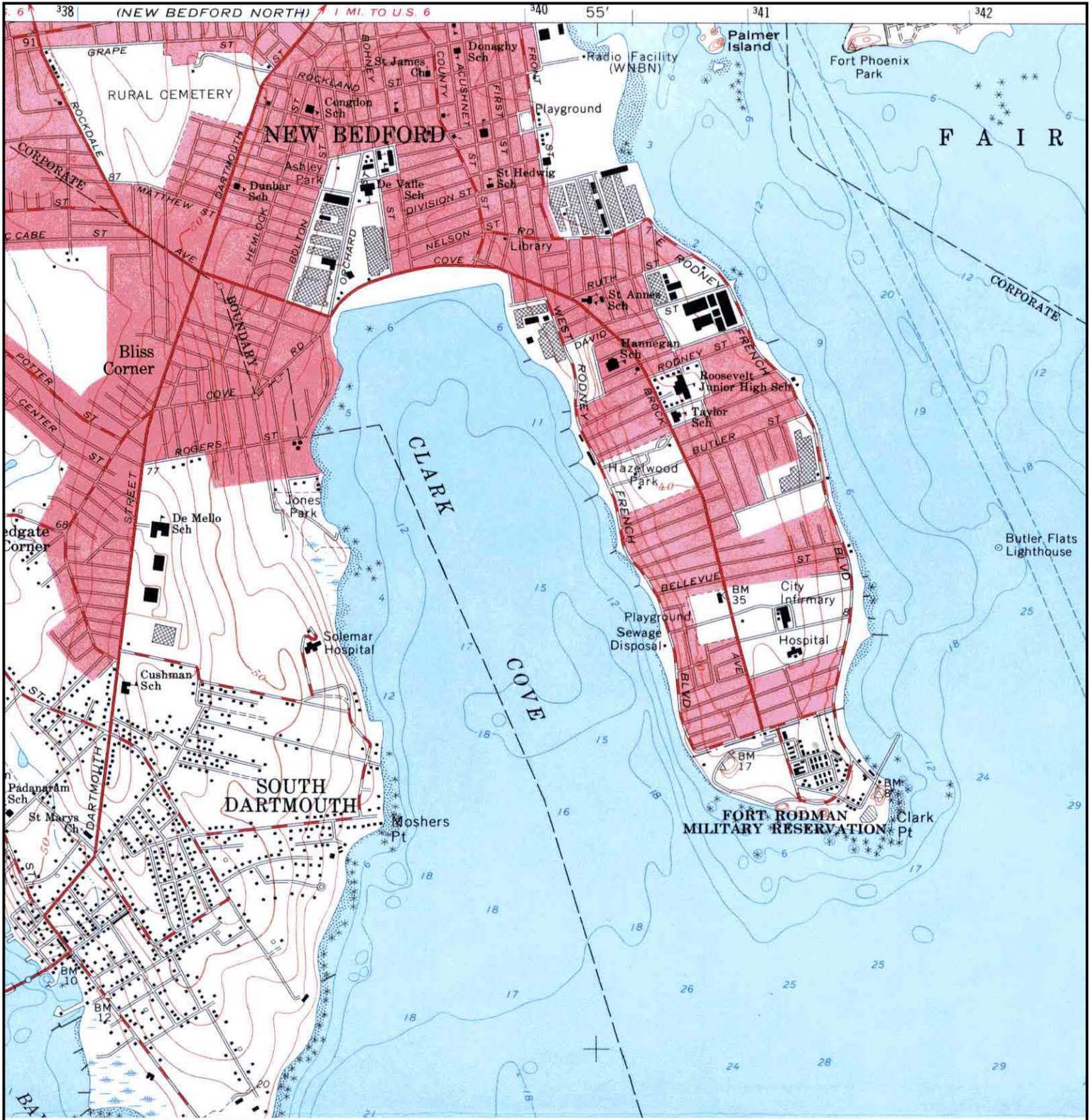
| | | | |
|----------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <p>N</p> | <p>TARGET QUAD</p> <p>NAME: NEW BEDFORD</p> <p>MAP YEAR: 1893</p> | <p>SITE NAME: New Bedford</p> <p>ADDRESS: Blackmer St New Bedford, MA 02744</p> <p>LAT/LONG: 41.6239 / -70.9191</p> | <p>CLIENT: APEX Companies LLC</p> <p>CONTACT: Mary Bruno</p> <p>INQUIRY#: 3111281.4</p> <p>RESEARCH DATE: 07/01/2011</p> |
| | <p>SERIES: 15</p> <p>SCALE: 1:62500</p> | | |

Historical Topographic Map



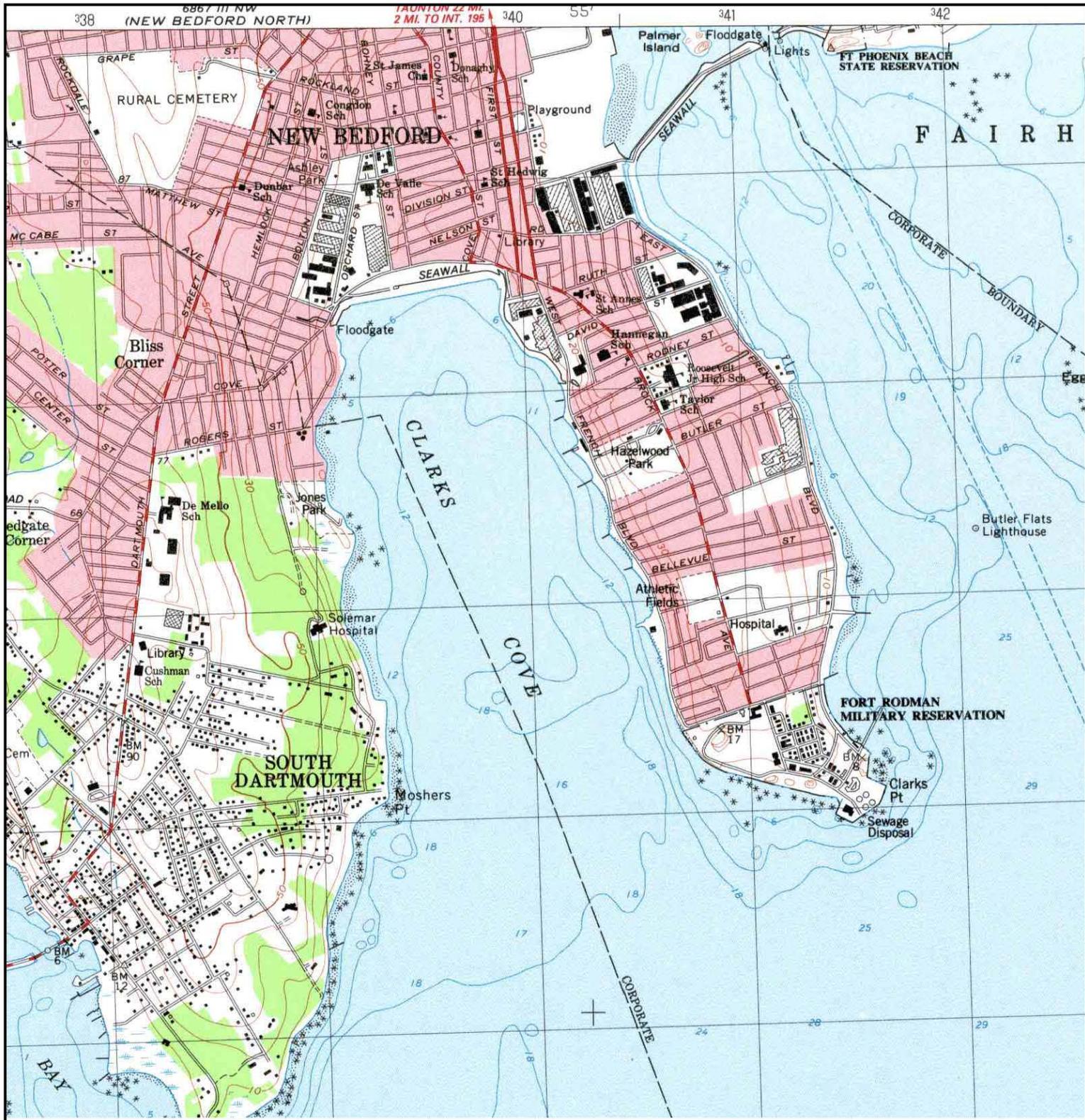
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|---------------------------------------------------------------------------------------------|-------------------------|-------------------------------|-----------------------------------|
|  <p>N</p> | TARGET QUAD | SITE NAME: New Bedford | CLIENT: APEX Companies LLC |
| | NAME: NEW BEDFORD SOUTH | ADDRESS: Blackmer St | CONTACT: Mary Bruno |
| | MAP YEAR: 1949 | New Bedford, MA 02744 | INQUIRY#: 3111281.4 |
| | CORRECTED: 1941 | LAT/LONG: 41.6239 / -70.9191 | RESEARCH DATE: 07/01/2011 |
| | SERIES: 7.5 | | |
| | SCALE: 1:31680 | | |

Historical Topographic Map



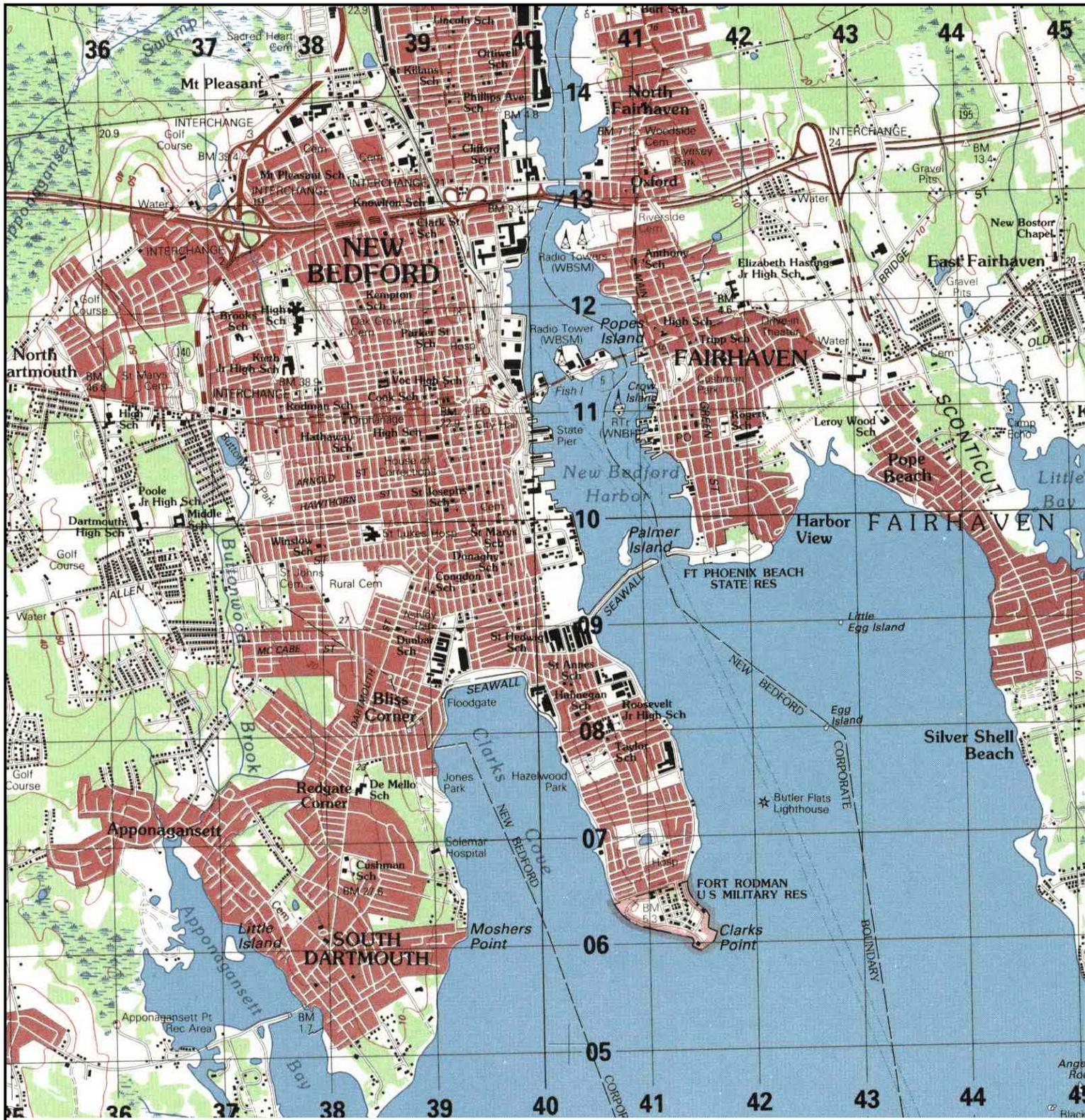
| | | | |
|----------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <p>N</p> | <p>TARGET QUAD</p> <p>NAME: NEW BEDFORD SOUTH</p> <p>MAP YEAR: 1963</p> | <p>SITE NAME: New Bedford</p> <p>ADDRESS: Blackmer St New Bedford, MA 02744</p> <p>LAT/LONG: 41.6239 / -70.9191</p> | <p>CLIENT: APEX Companies LLC</p> <p>CONTACT: Mary Bruno</p> <p>INQUIRY#: 3111281.4</p> <p>RESEARCH DATE: 07/01/2011</p> |
| | <p>SERIES: 7.5</p> <p>SCALE: 1:24000</p> | | |

Historical Topographic Map



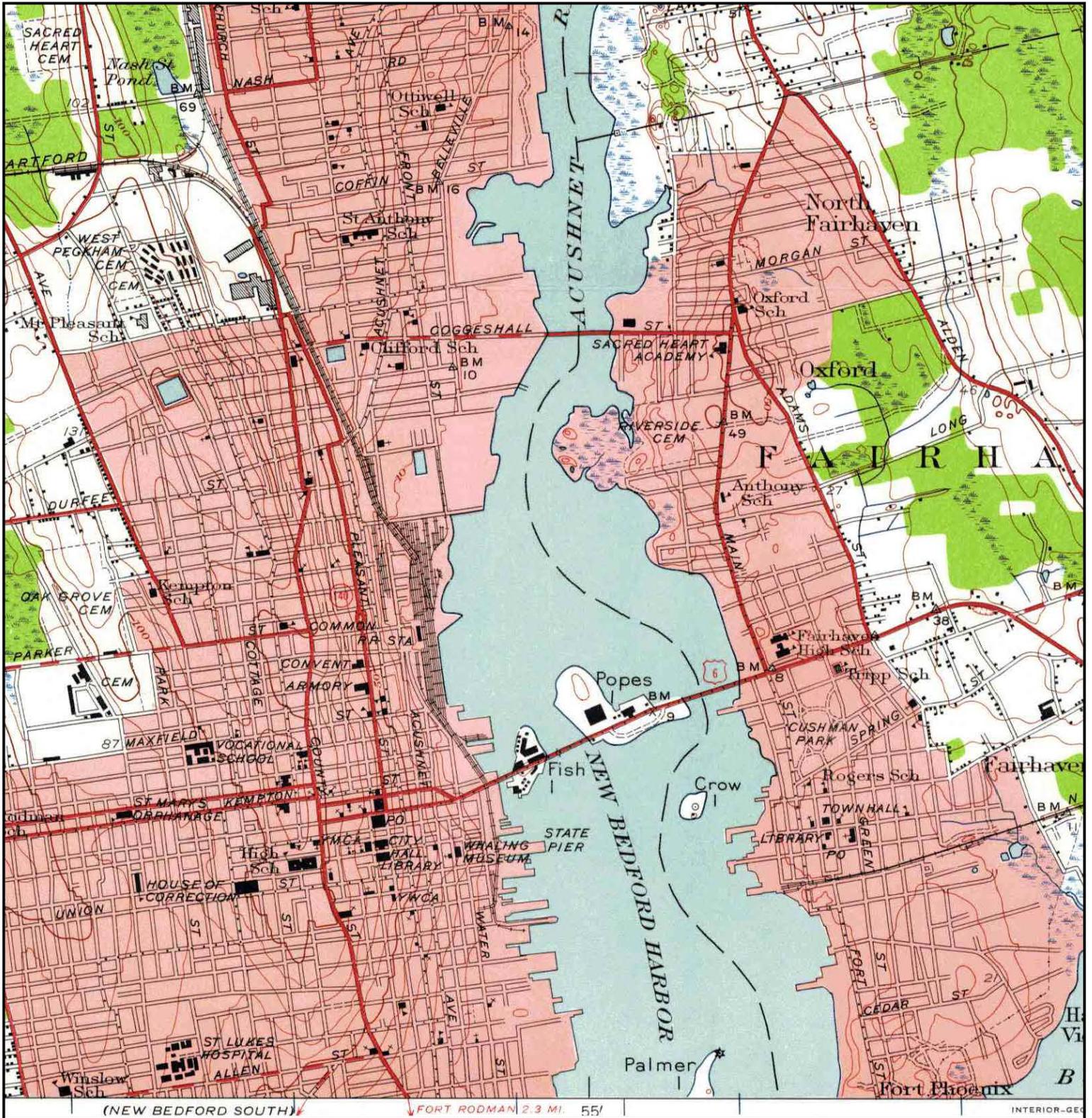
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| | MAP YEAR: 1977 | New Bedford, MA 02744 | INQUIRY#: 3111281.4 |
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| | SCALE: 1:25000 | | |

Historical Topographic Map



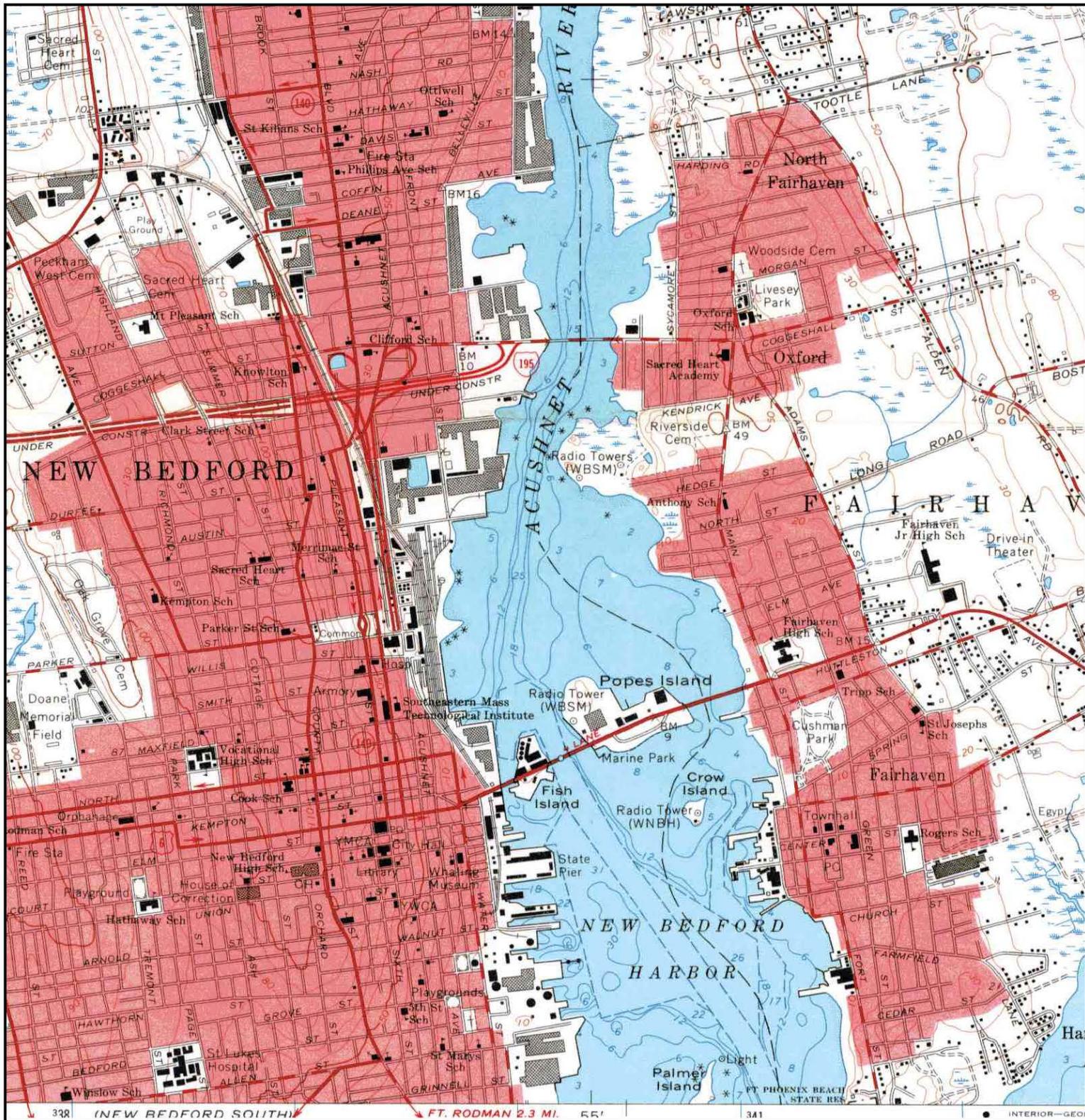
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| | NAME: NEW BEDFORD | ADDRESS: Blackmer St | CONTACT: Mary Bruno |
| | MAP YEAR: 1985 | LAT/LONG: 41.6239 / -70.9191 | INQUIRY#: 3111281.4 |
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Historical Topographic Map



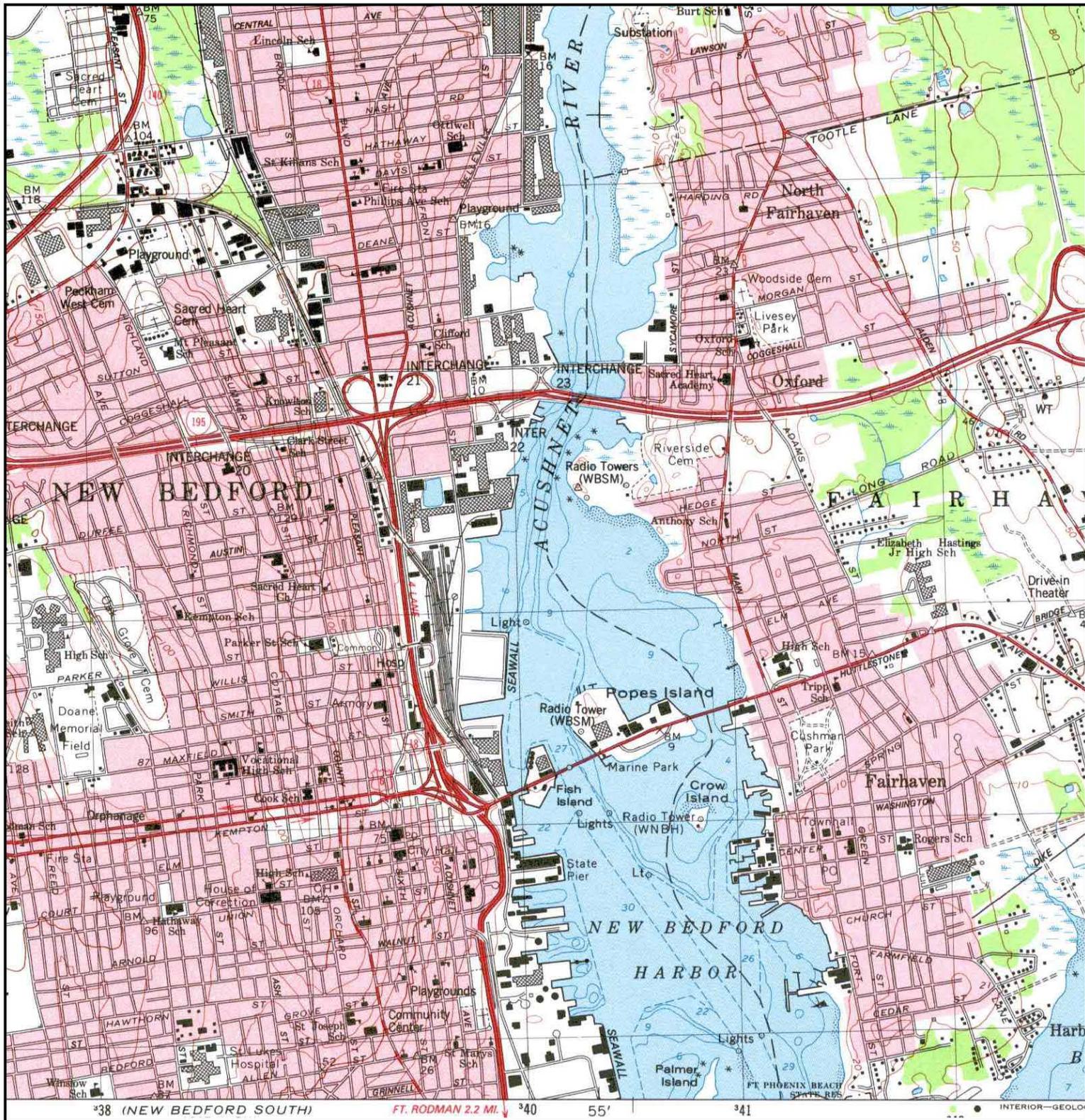
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|----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <p>N</p> | <p>ADJOINING QUAD</p> <p>NAME: NEW BEDFORD NORTH</p> <p>MAP YEAR: 1948</p> | <p>SITE NAME: New Bedford</p> <p>ADDRESS: Blackmer St New Bedford, MA 02744</p> <p>LAT/LONG: 41.6239 / -70.9191</p> | <p>CLIENT: APEX Companies LLC</p> <p>CONTACT: Mary Bruno</p> <p>INQUIRY#: 3111281.4</p> <p>RESEARCH DATE: 07/01/2011</p> |
| | <p>SERIES: 7.5</p> <p>SCALE: 1:24000</p> | | |
| | | | |
| | | | |
| | | | |

Historical Topographic Map



| | | | | |
|--|--------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| | ADJOINING QUAD | | SITE NAME: New Bedford ADDRESS: Blackmer St New Bedford, MA 02744 LAT/LONG: 41.6239 / -70.9191 | CLIENT: APEX Companies LLC CONTACT: Mary Bruno INQUIRY#: 3111281.4 RESEARCH DATE: 07/01/2011 |
| | NAME: NEW BEDFORD NORTH | | | |
| | MAP YEAR: 1964 | | | |
| | SERIES: 7.5 | | | |
| | SCALE: 1:24000 | | | |

Historical Topographic Map



| | | | |
|--|-------------------------|--------------------------------|-----------------------------------|
| | ADJOINING QUAD | SITE NAME: New Bedford | CLIENT: APEX Companies LLC |
| | NAME: NEW BEDFORD NORTH | ADDRESS: Blackmer St | CONTACT: Mary Bruno |
| | MAP YEAR: 1979 | ADDRESS: New Bedford, MA 02744 | INQUIRY#: 3111281.4 |
| | SERIES: 7.5 | LAT/LONG: 41.6239 / -70.9191 | RESEARCH DATE: 07/01/2011 |
| | SCALE: 1:25000 | | |

APPENDIX E



New Bedford

Blackmer St

New Bedford, MA 02744

Inquiry Number: 3111281.3

July 01, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

7/01/11

Site Name:

New Bedford
Blackmer St
New Bedford, MA 02744

Client Name:

APEX Companies LLC
184 High Street
Boston, MA 02110-0000



EDR Inquiry # 3111281.3

Contact: Mary Bruno

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

Certified Sanborn Results:

Site Name: New Bedford
Address: Blackmer St
City, State, Zip: New Bedford, MA 02744
Cross Street:
P.O. # 6690
Project: NBH
Certification # 6234-4A5D-B512



Sanborn® Library search results
Certification # 6234-4A5D-B512

Maps Provided:

| | |
|------|------|
| 1995 | 1906 |
| 1993 | 1893 |
| 1992 | 1888 |
| 1990 | |
| 1950 | |
| 1924 | |

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

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

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Sanborn Sheet Thumbnails

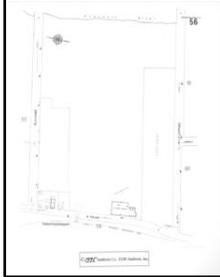
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1995 Source Sheets



Volume 1, Sheet 55



Volume 1, Sheet 56

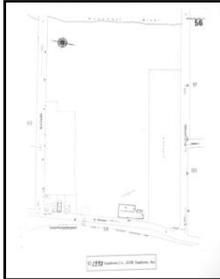


Volume 1, Sheet 61

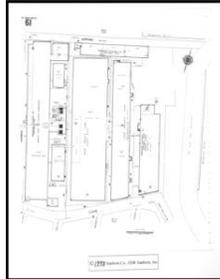
1993 Source Sheets



Volume 1, Sheet 55



Volume 1, Sheet 56

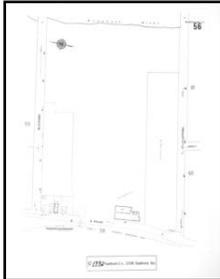


Volume 1, Sheet 61

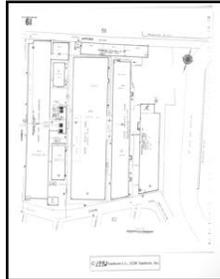
1992 Source Sheets



Volume 1, Sheet 55



Volume 1, Sheet 56

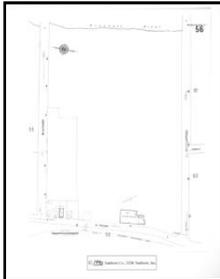


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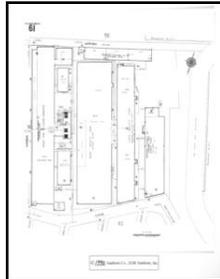
1990 Source Sheets



Volume 1, Sheet 55

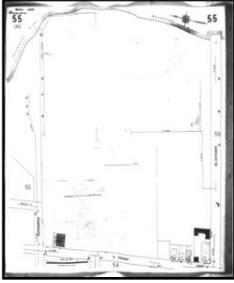


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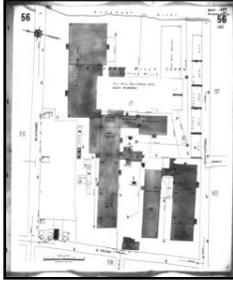


Volume 1, Sheet 61

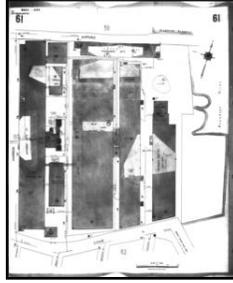
1950 Source Sheets



Volume 1, Sheet 55



Volume 1, Sheet 56



Volume 1, Sheet 61

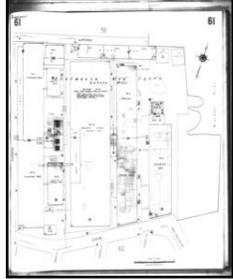
1924 Source Sheets



Volume 1, Sheet 55

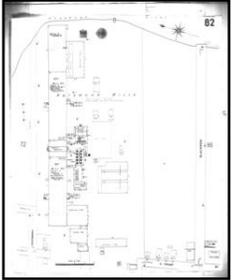


Volume 1, Sheet 56

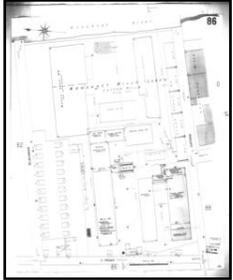


Volume 1, Sheet 61

1906 Source Sheets

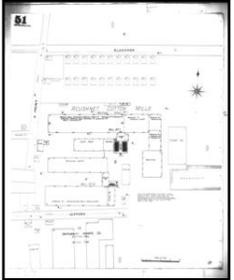


Volume 1, Sheet 82



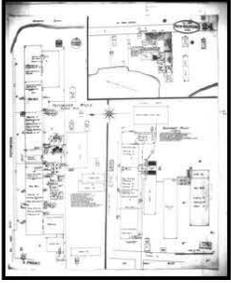
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1893 Source Sheets



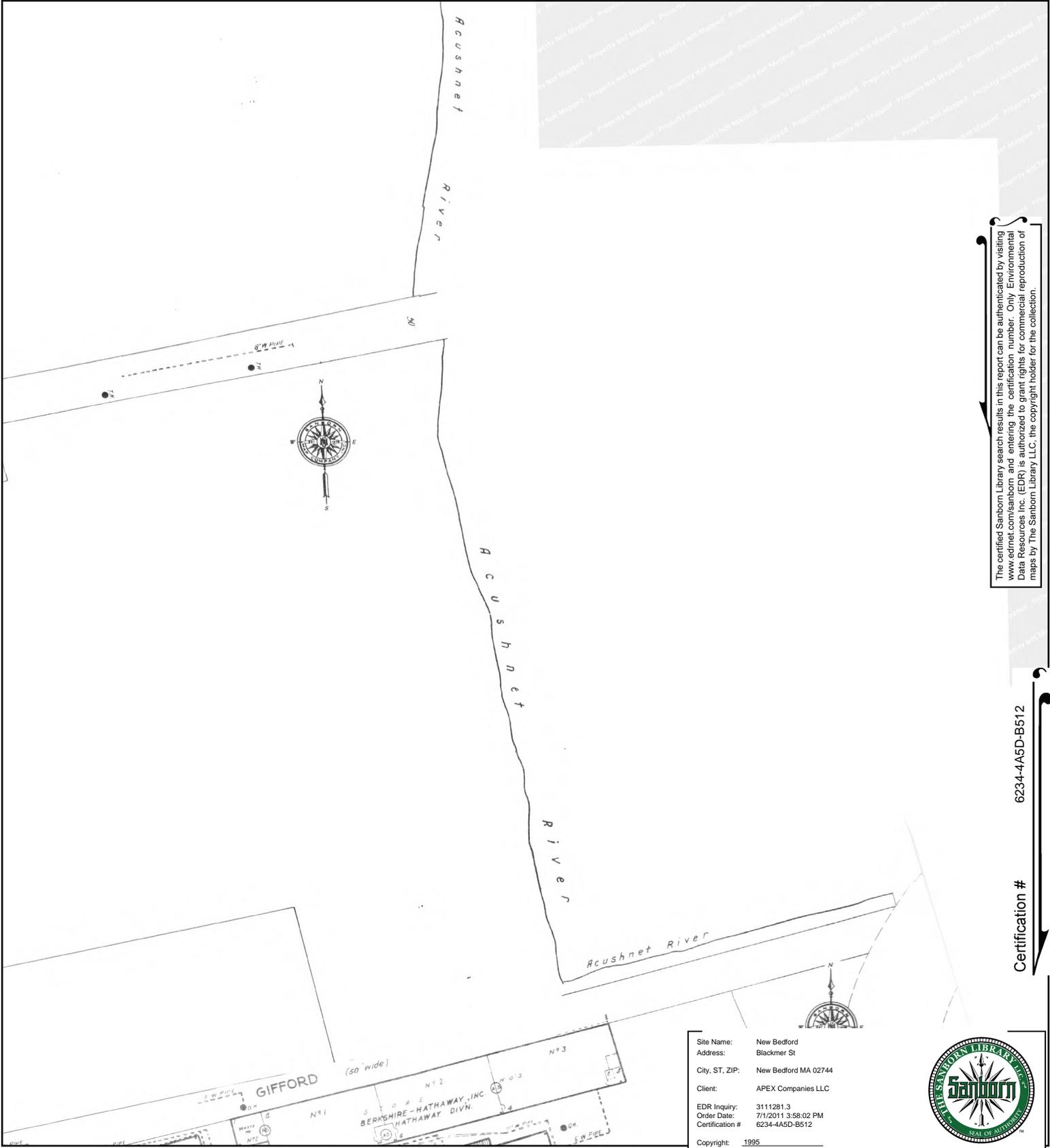
Volume 1, Sheet 51

1888 Source Sheets



Volume 1, Sheet 24

1995 Certified Sanborn Map

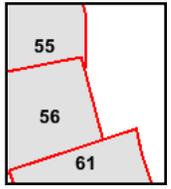
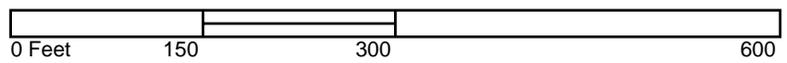


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Certification # 6234-4A5D-B512



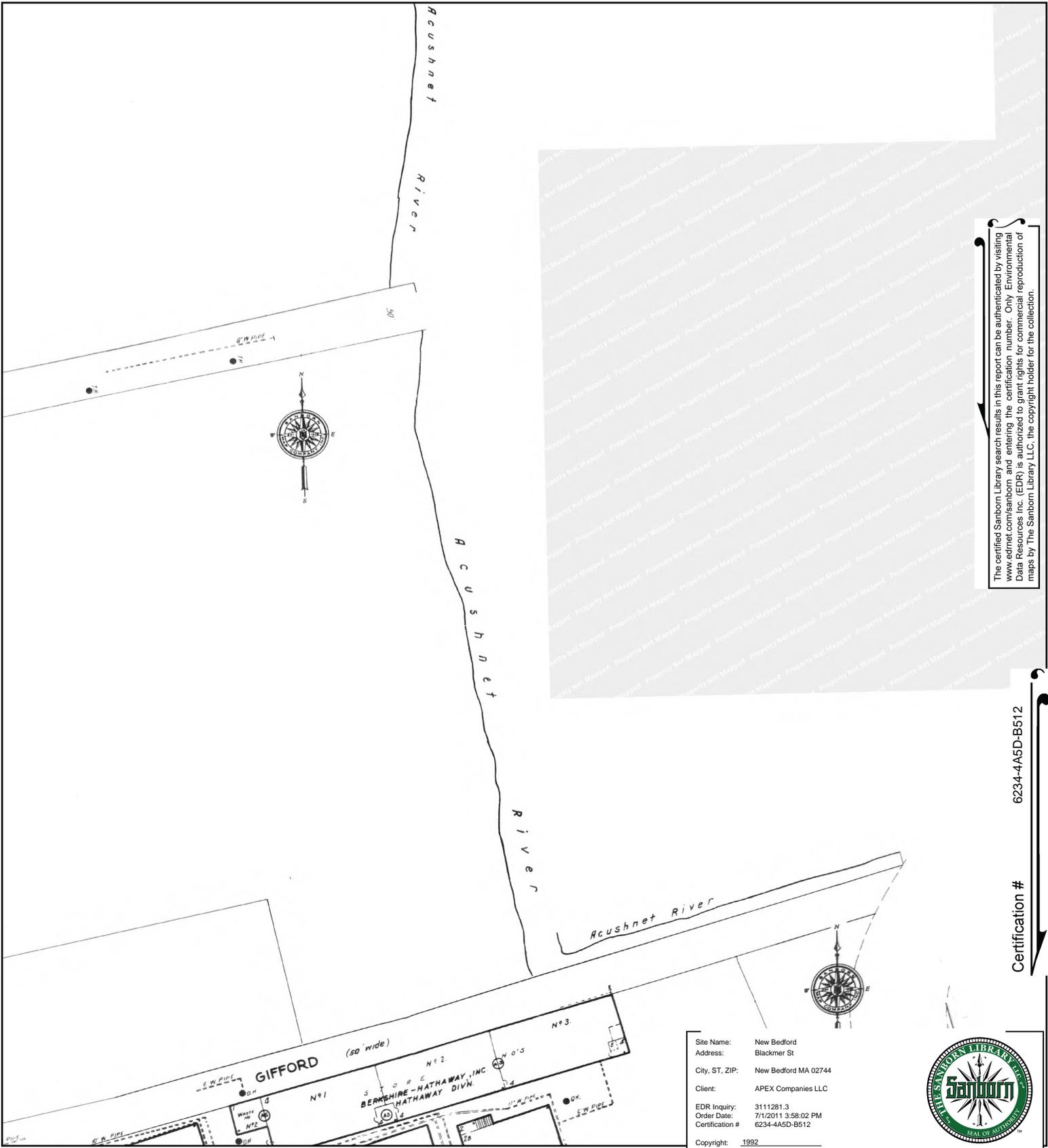
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 55
 Volume 1, Sheet 56
 Volume 1, Sheet 61



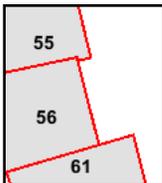
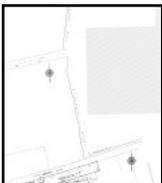
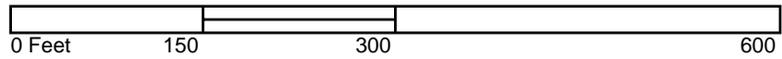
1992 Certified Sanborn Map



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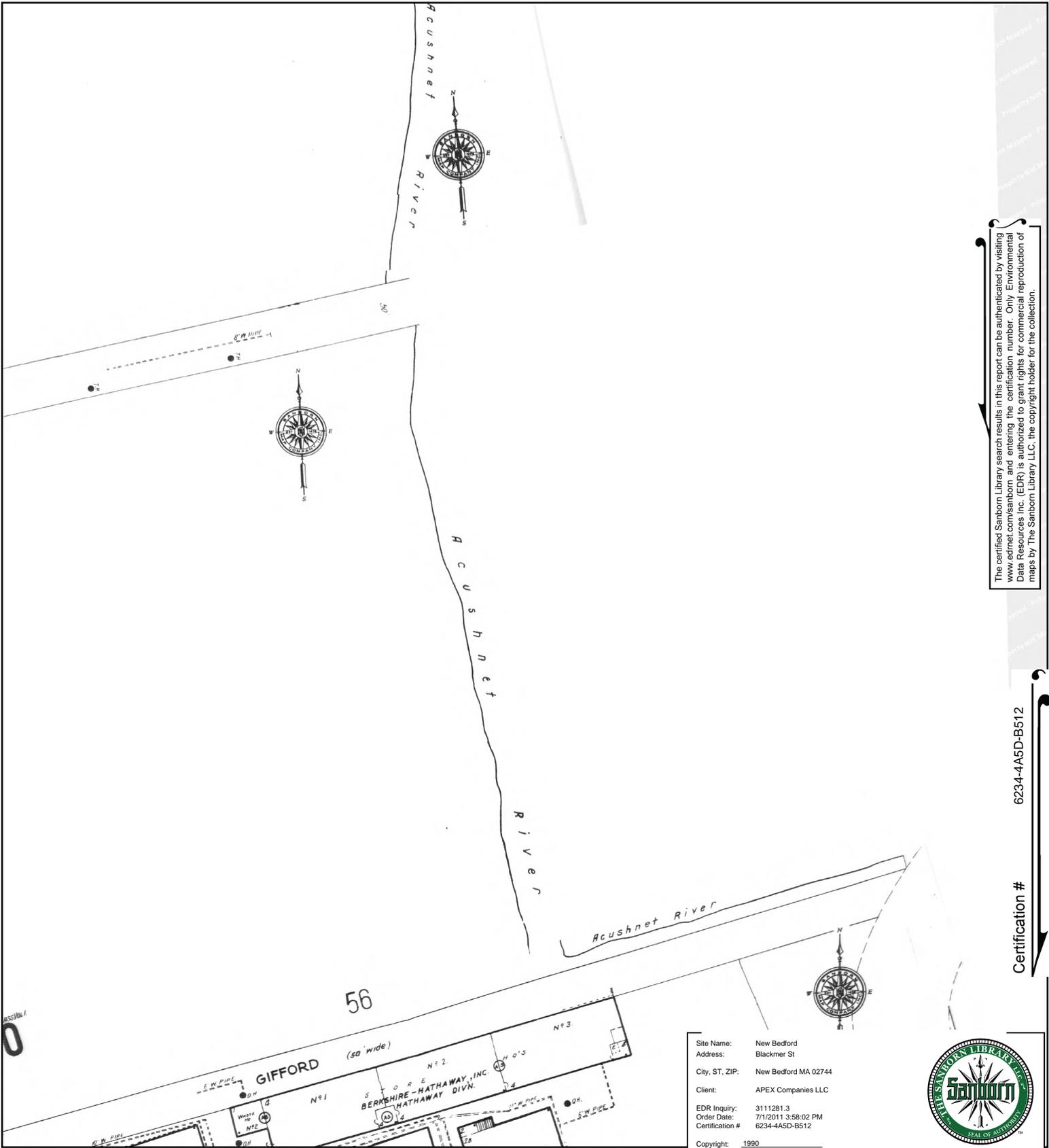
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 55
 Volume 1, Sheet 56
 Volume 1, Sheet 61



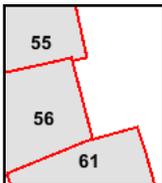
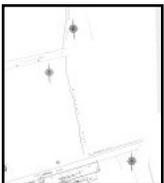
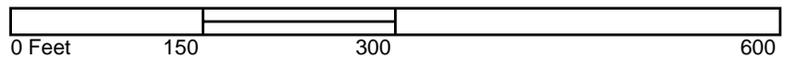
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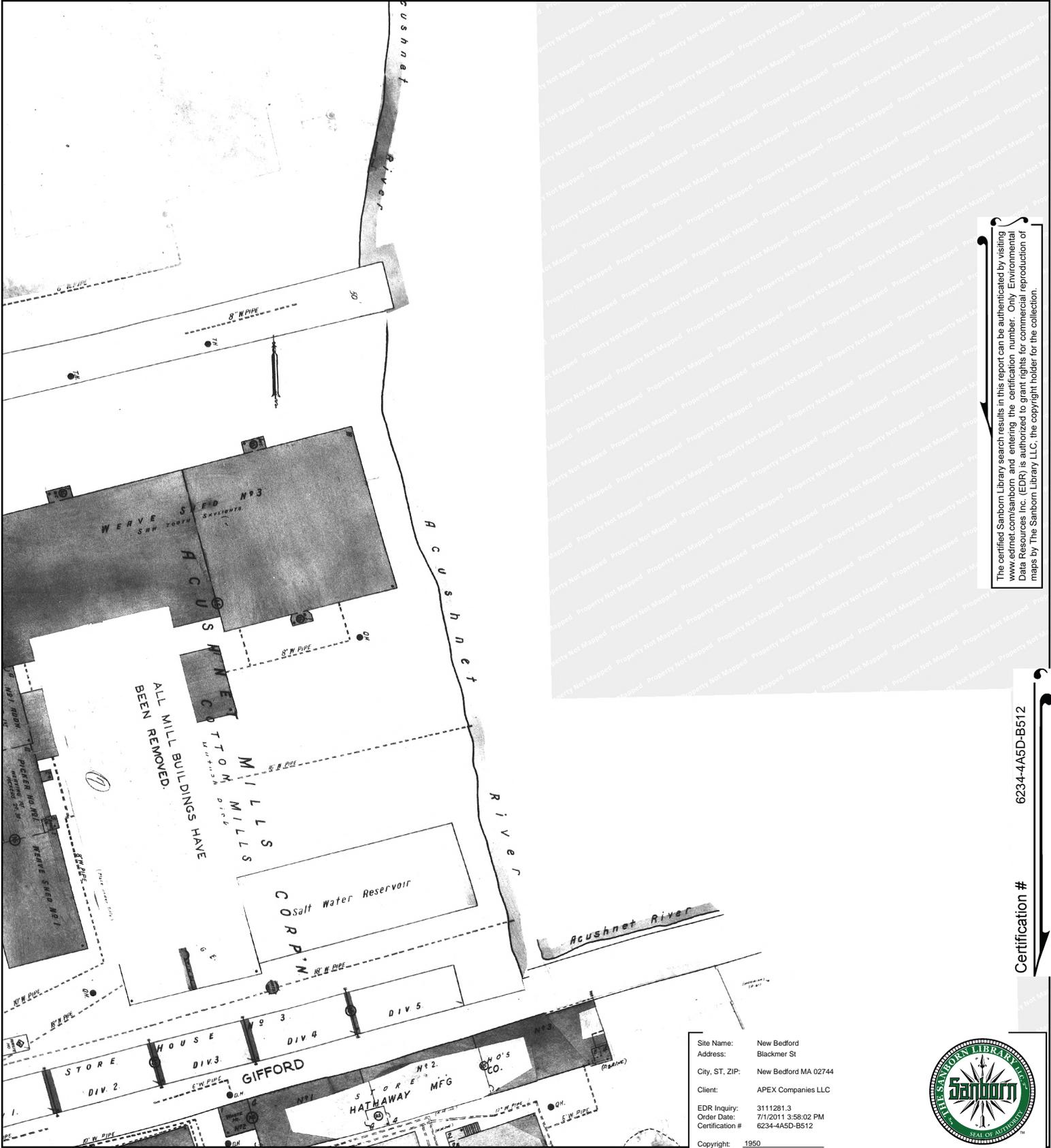
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 Volume 1, Sheet 61



1950 Certified Sanborn Map



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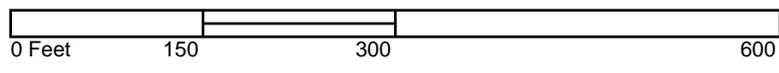
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Certification #

Site Name: New Bedford
 Address: Blackmer St
 City, ST, ZIP: New Bedford MA 02744
 Client: APEX Companies LLC
 EDR Inquiry: 3111281.3
 Order Date: 7/1/2011 3:58:02 PM
 Certification #: 6234-4A5D-B512
 Copyright: 1950



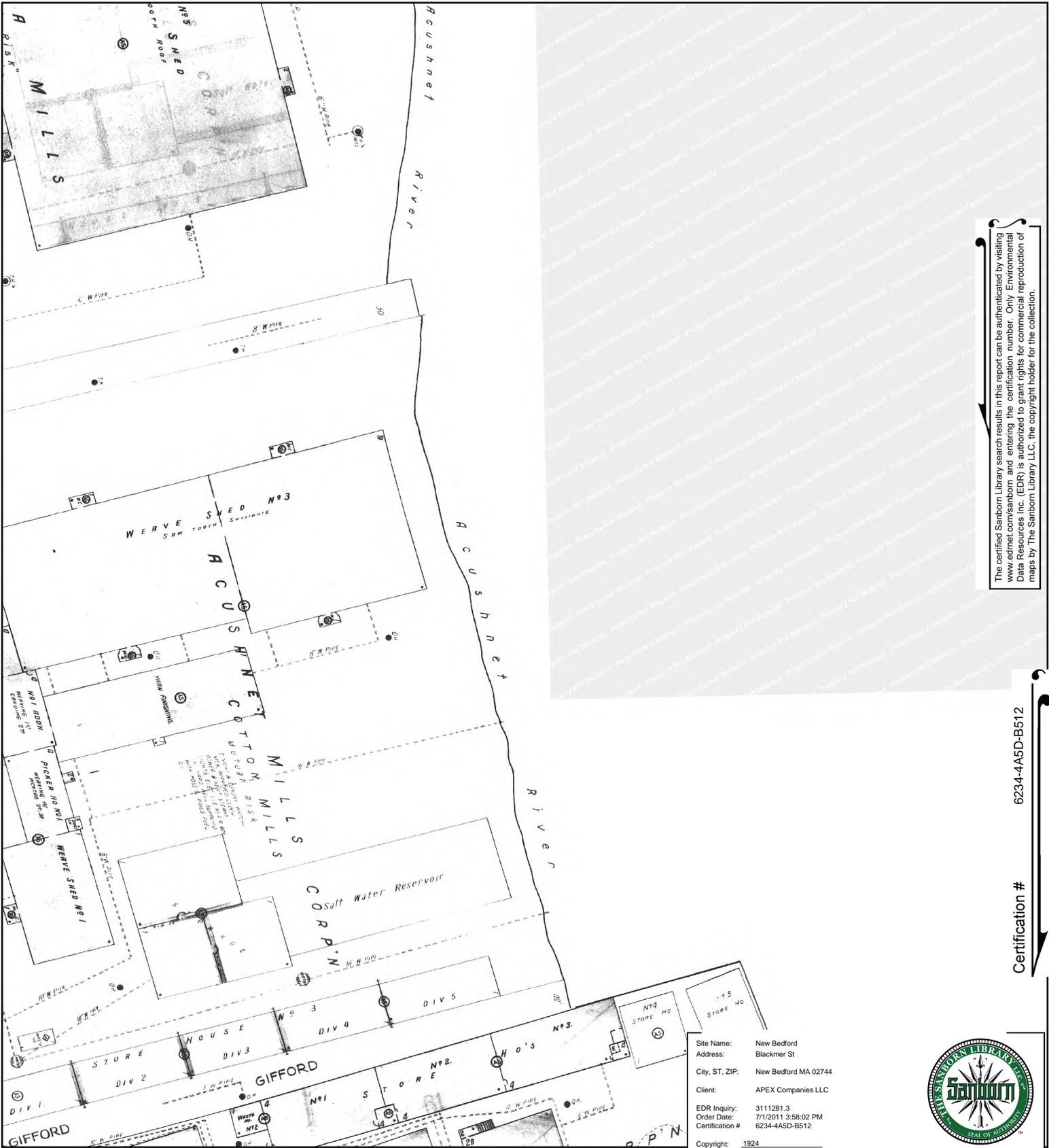
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- Volume 1, Sheet 61



1924 Certified Sanborn Map

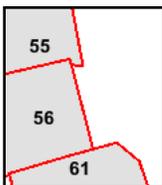
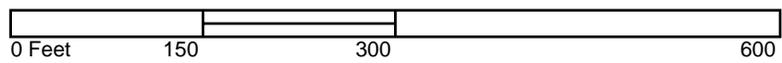


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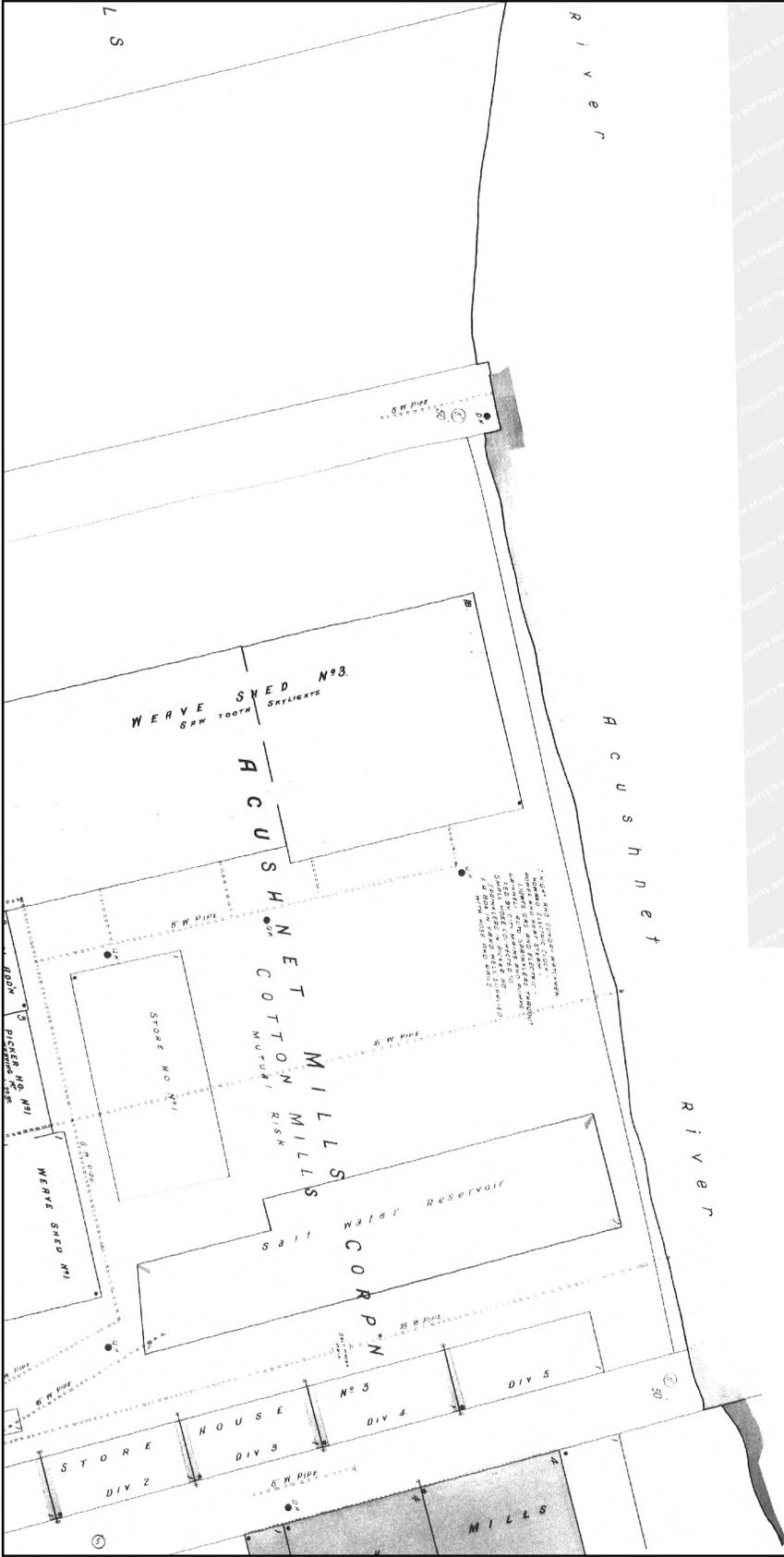
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1906 Certified Sanborn Map



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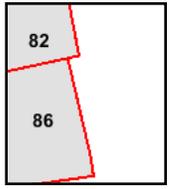
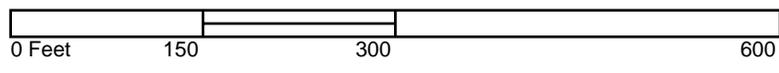
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Certification #

Site Name: New Bedford
 Address: Blackmer St
 City, ST, ZIP: New Bedford MA 02744
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 EDR Inquiry: 3111281.3
 Order Date: 7/1/2011 3:58:02 PM
 Certification #: 6234-4A5D-B512
 Copyright: 1906



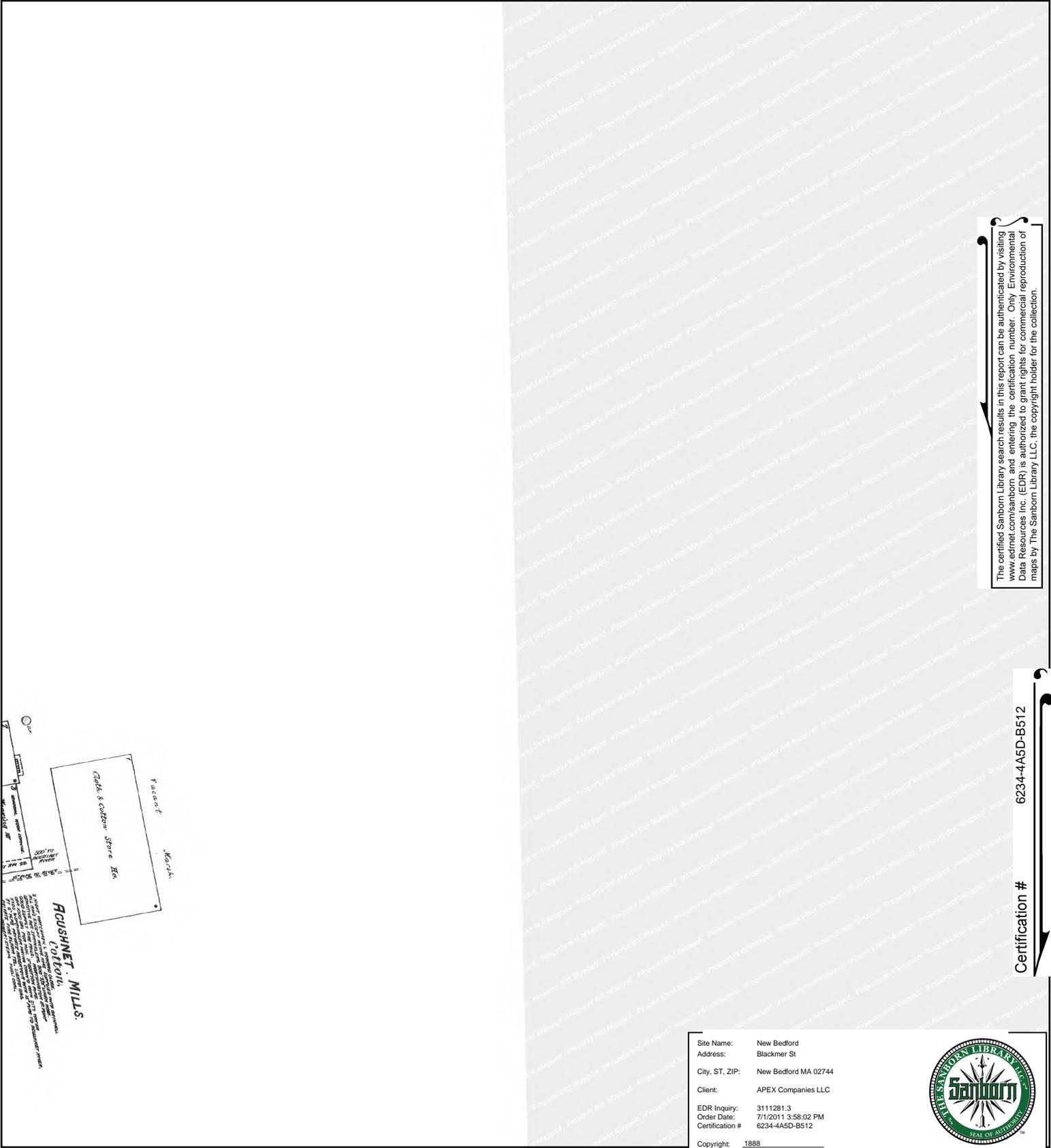
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Volume 1, Sheet 82
 Volume 1, Sheet 86



1888 Certified Sanborn Map



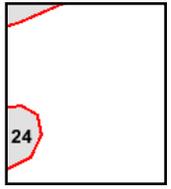
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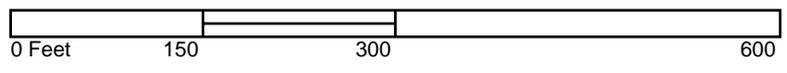
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 Copyright: 1888



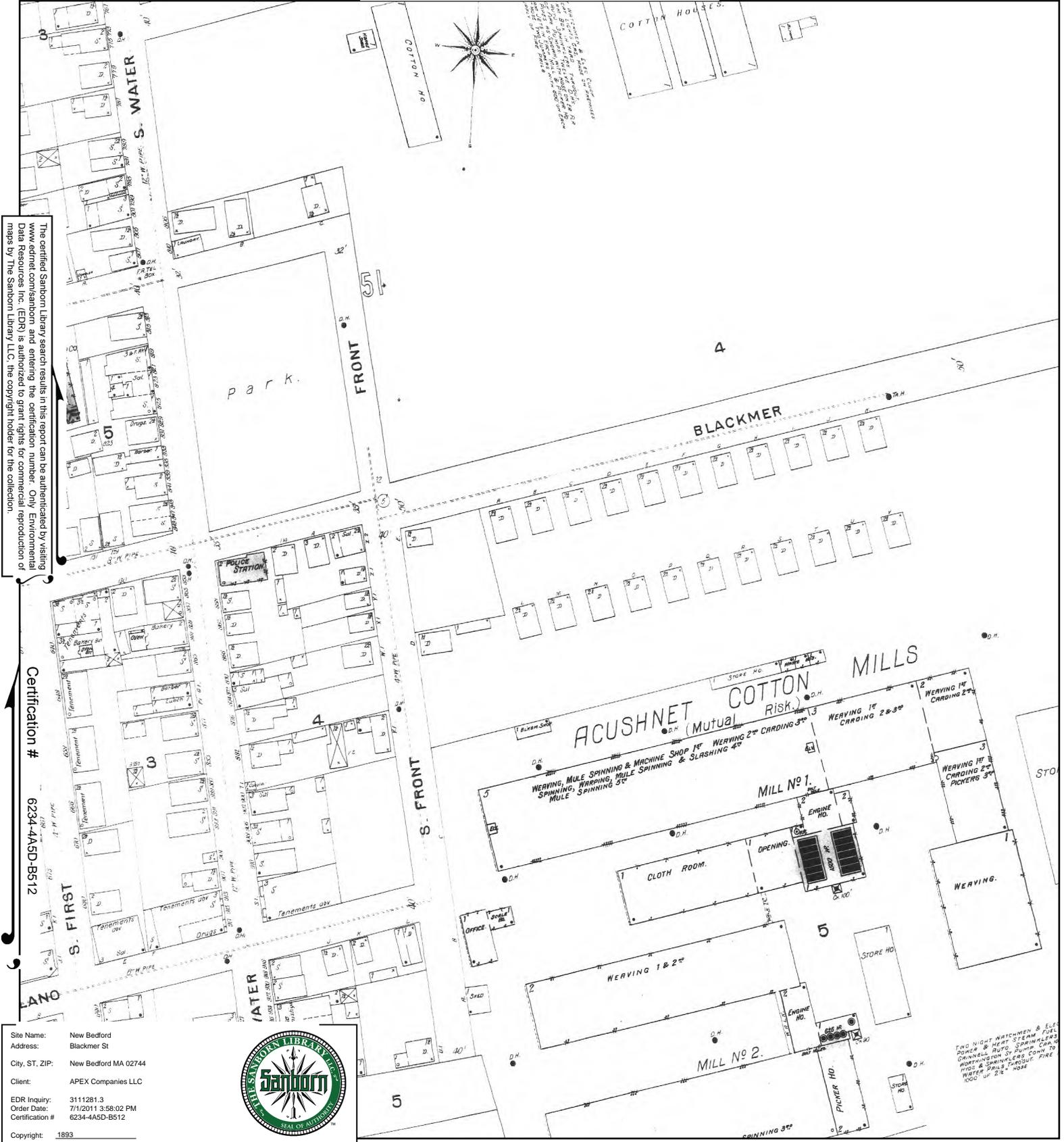
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Volume 1, Sheet 24



1893 Certified Sanborn Map



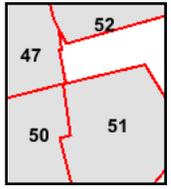
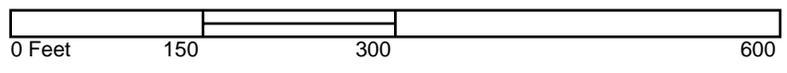
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Certification # 6234-4A5D-B512

Site Name: New Bedford
 Address: Blackmer St
 City, ST, ZIP: New Bedford MA 02744
 Client: APEX Companies LLC
 EDR Inquiry: 3111281.3
 Order Date: 7/1/2011 3:58:02 PM
 Certification #: 6234-4A5D-B512
 Copyright: 1893



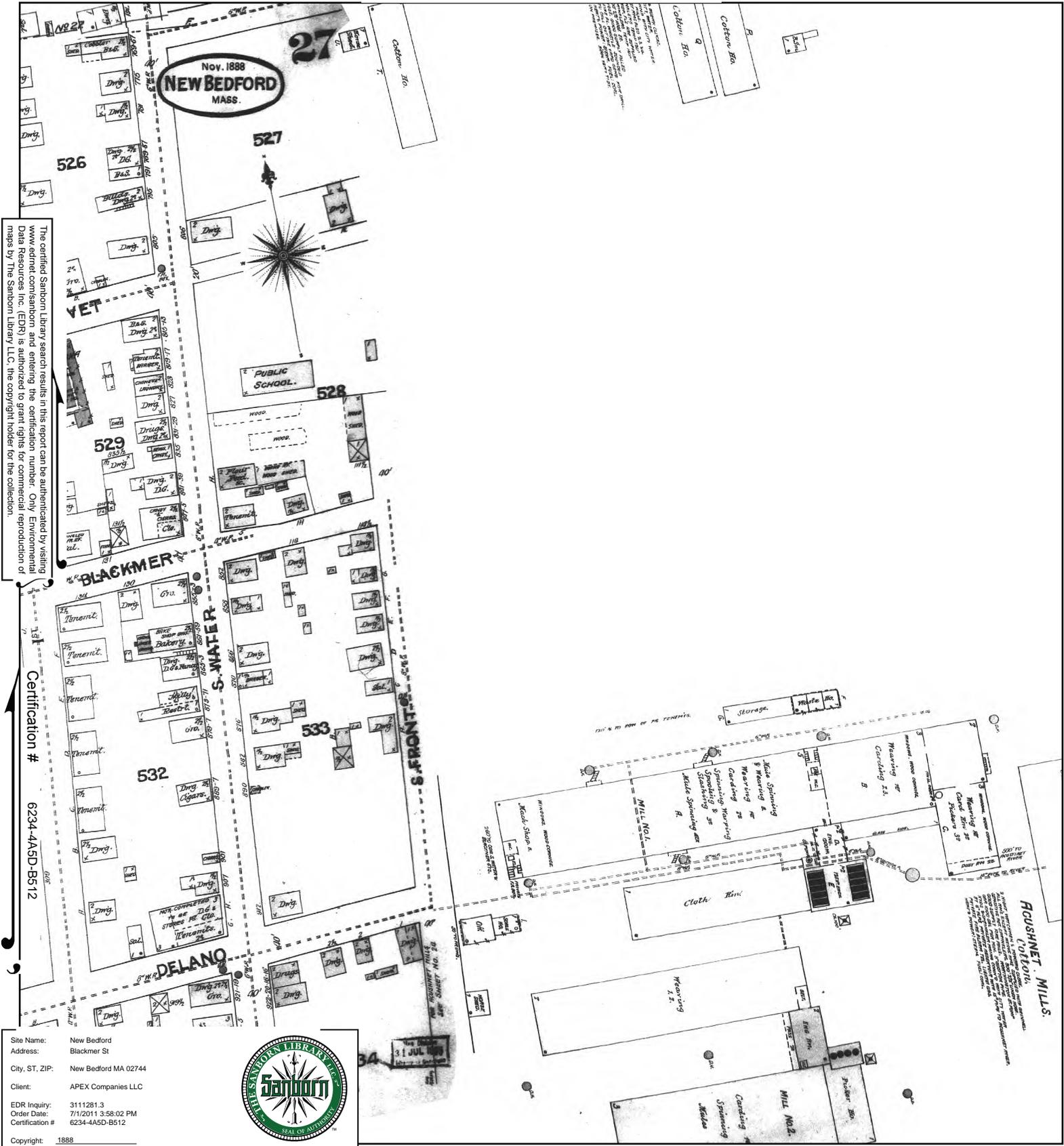
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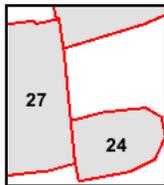
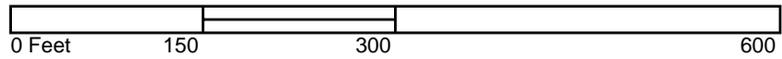
- Volume 1, Sheet 47
- Volume 1, Sheet 50
- Volume 1, Sheet 51
- Volume 1, Sheet 52



1888 Certified Sanborn Map



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



Volume 1, Sheet 24
Volume 1, Sheet 27





New Bedford

Blackmer St

New Bedford, MA 02744

Inquiry Number: 3111281.3

July 01, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

7/01/11

Site Name:

New Bedford
Blackmer St
New Bedford, MA 02744

Client Name:

APEX Companies LLC
184 High Street
Boston, MA 02110-0000



EDR Inquiry # 3111281.3

Contact: Mary Bruno

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

Certified Sanborn Results:

Site Name: New Bedford
Address: Blackmer St
City, State, Zip: New Bedford, MA 02744
Cross Street:
P.O. # 6690
Project: NBH
Certification # 6234-4A5D-B512



Sanborn® Library search results
Certification # 6234-4A5D-B512

Maps Provided:

| | |
|------|------|
| 1995 | 1906 |
| 1993 | 1893 |
| 1992 | 1888 |
| 1990 | |
| 1950 | |
| 1924 | |

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

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

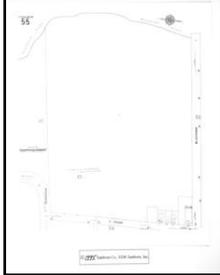
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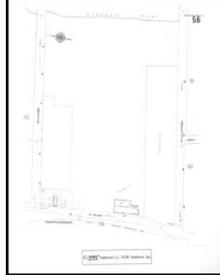
1995 Source Sheets



Volume 1, Sheet 54



Volume 1, Sheet 55



Volume 1, Sheet 56

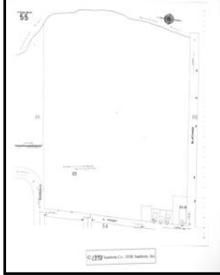


Volume 1, Sheet 58

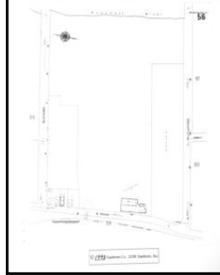
1993 Source Sheets



Volume 1, Sheet 54



Volume 1, Sheet 55



Volume 1, Sheet 56

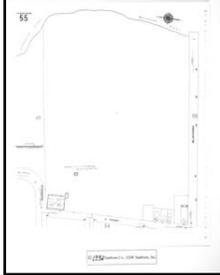


Volume 1, Sheet 58

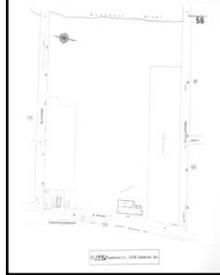
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Volume 1, Sheet 54



Volume 1, Sheet 55



Volume 1, Sheet 56

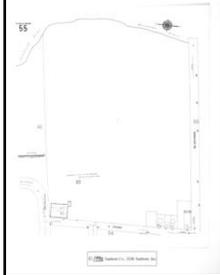


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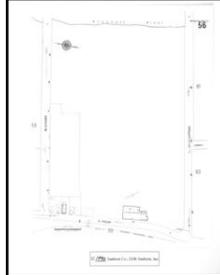
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Volume 1, Sheet 54



Volume 1, Sheet 55

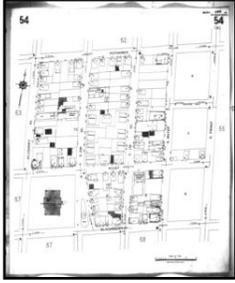


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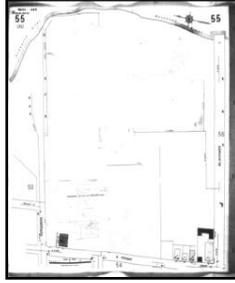


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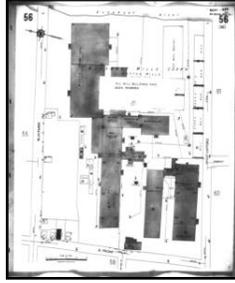
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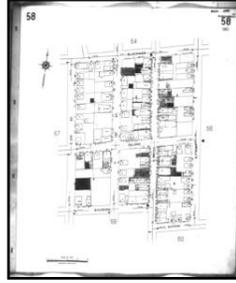
Volume 1, Sheet 54



Volume 1, Sheet 55



Volume 1, Sheet 56



Volume 1, Sheet 58

1924 Source Sheets



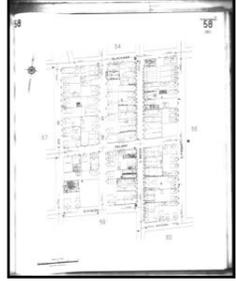
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Volume 1, Sheet 55

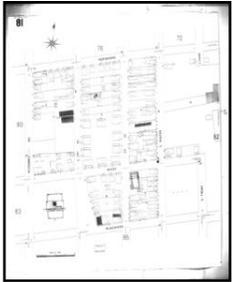


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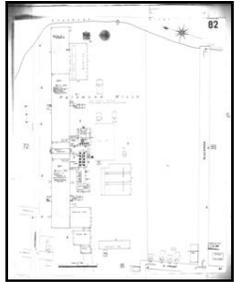


Volume 1, Sheet 58

1906 Source Sheets



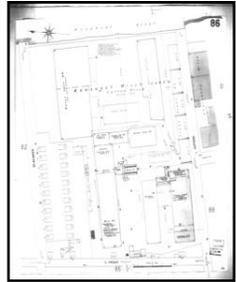
Volume 1, Sheet 81



Volume 1, Sheet 82



Volume 1, Sheet 85



Volume 1, Sheet 86

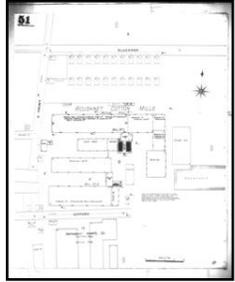
1893 Source Sheets



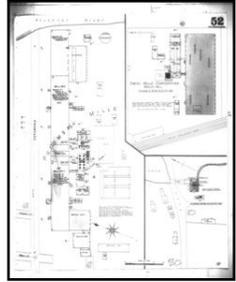
Volume 1, Sheet 47



Volume 1, Sheet 50



Volume 1, Sheet 51



Volume 1, Sheet 52

1888 Source Sheets

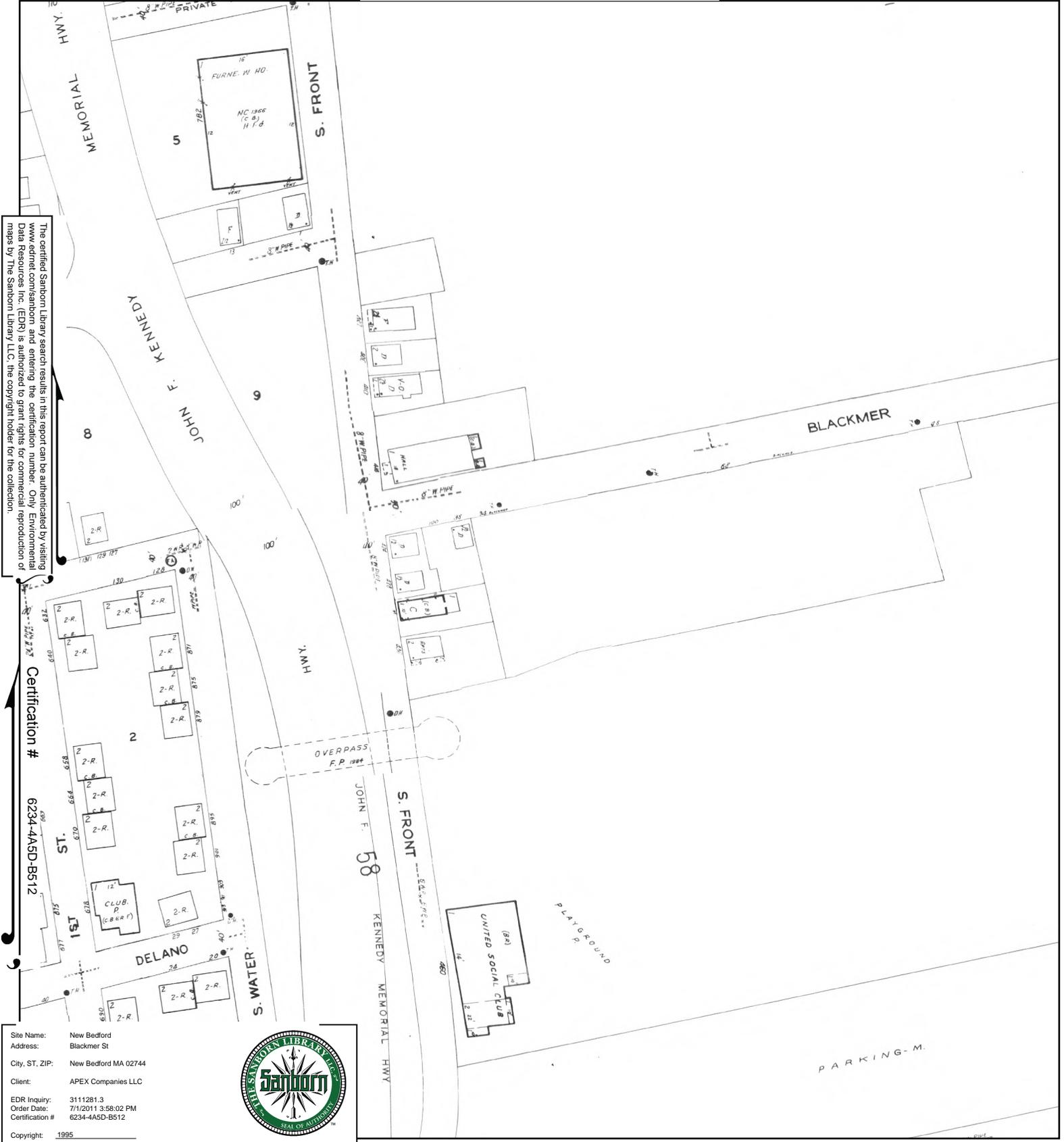


Volume 1, Sheet 24

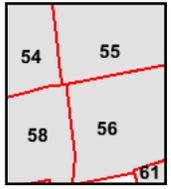
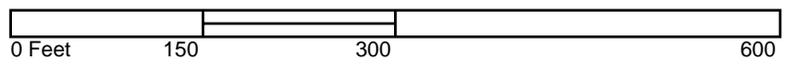


Volume 1, Sheet 27

1995 Certified Sanborn Map



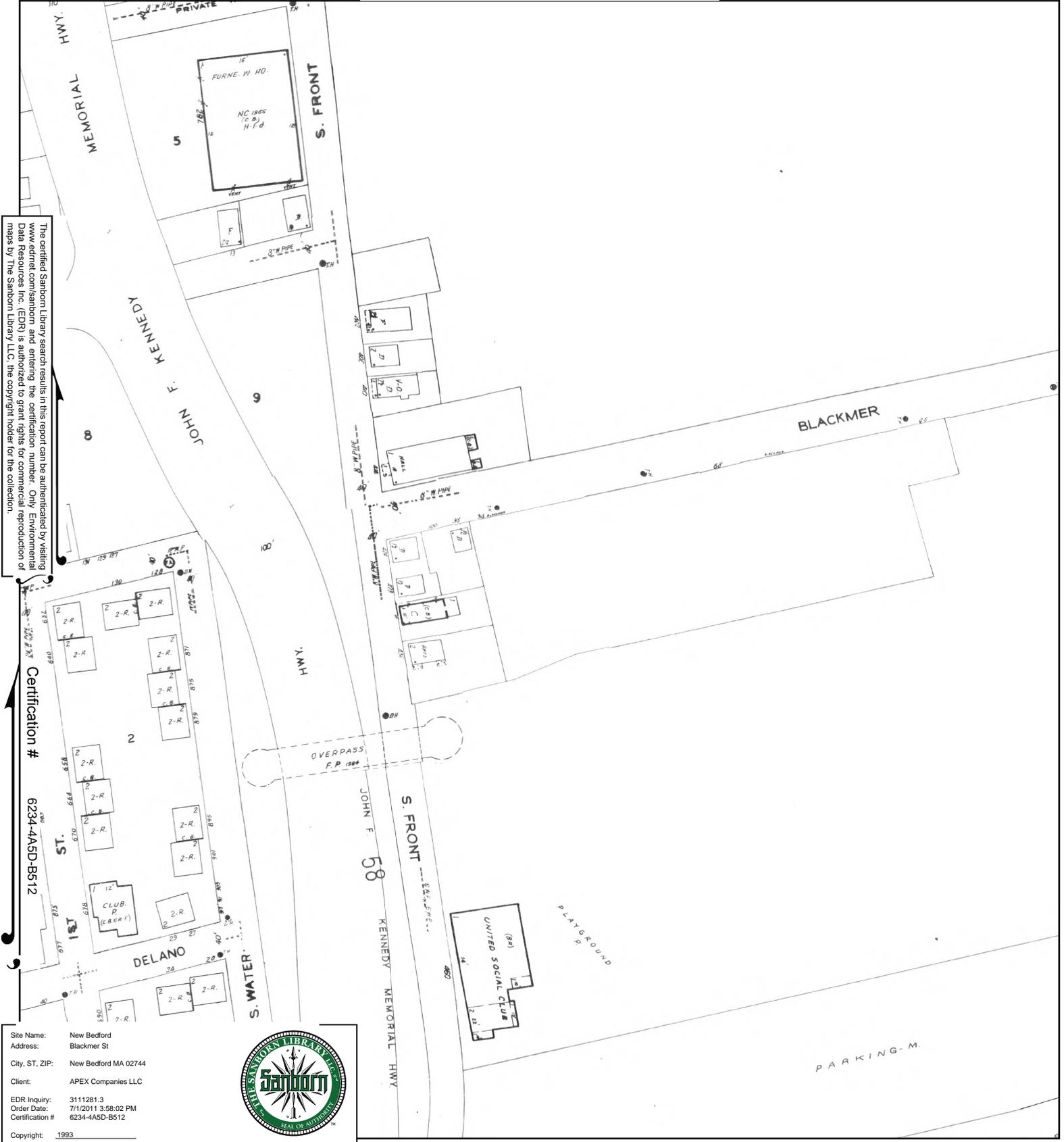
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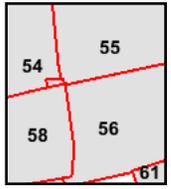
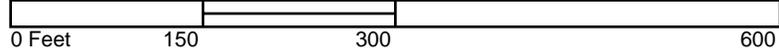
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- Volume 1, Sheet 56
- Volume 1, Sheet 58



1993 Certified Sanborn Map



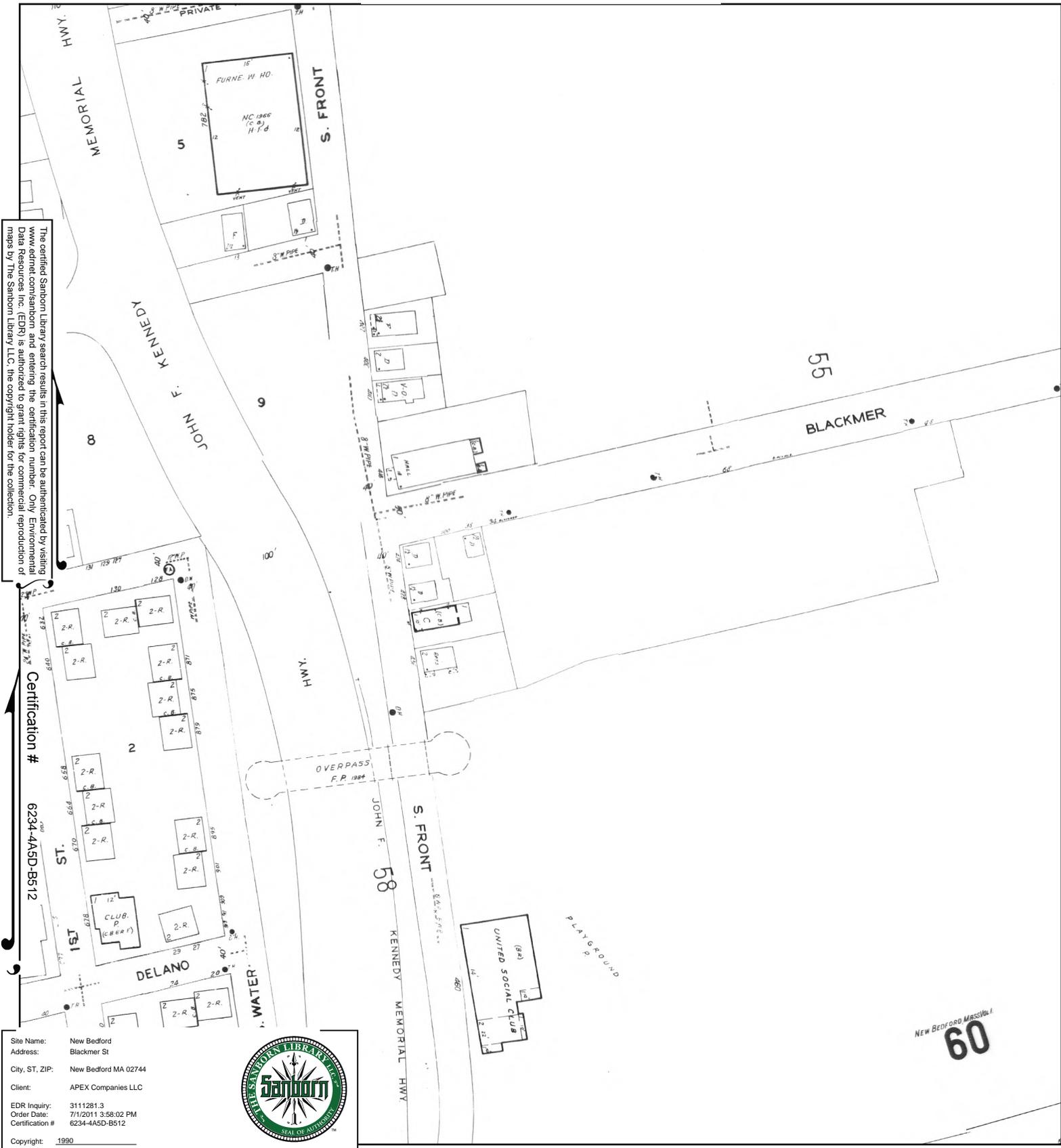
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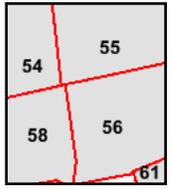
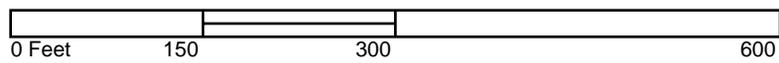
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- Volume 1, Sheet 56
- Volume 1, Sheet 58



1990 Certified Sanborn Map



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- Volume 1, Sheet 58



1950 Certified Sanborn Map



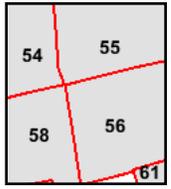
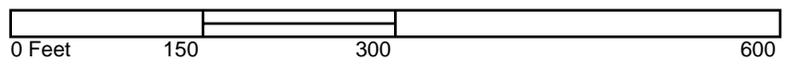
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Site Name: New Bedford
 Address: Blackmer St
 City, ST, ZIP: New Bedford MA 02744
 Client: APEX Companies LLC
 EDR Inquiry: 3111281.3
 Order Date: 7/1/2011 3:58:02 PM
 Certification #: 6234-4A5D-B512
 Copyright: 1950



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- Volume 1, Sheet 55
- Volume 1, Sheet 56
- Volume 1, Sheet 58
- Volume 1, Sheet 61



1924 Certified Sanborn Map

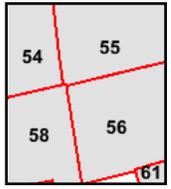
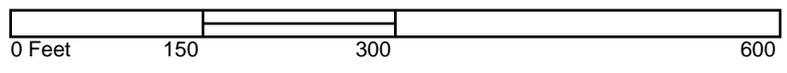


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Site Name: New Bedford
 Address: Blackmer St
 City, ST, ZIP: New Bedford MA 02744
 Client: APEX Companies LLC
 EDR Inquiry: 3111281.3
 Order Date: 7/1/2011 3:58:02 PM
 Certification #: 6234-4A5D-B512
 Copyright: 1924



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- Volume 1, Sheet 56
- Volume 1, Sheet 58



1906 Certified Sanborn Map

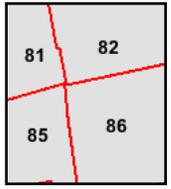
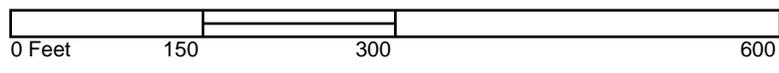
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Certification # 6234-4A5D-B512

Site Name: New Bedford
 Address: Blackmer St
 City, ST, ZIP: New Bedford MA 02744
 Client: APEX Companies LLC
 EDR Inquiry: 3111281.3
 Order Date: 7/1/2011 3:58:02 PM
 Certification #: 6234-4A5D-B512
 Copyright: 1906



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- Volume 1, Sheet 81
- Volume 1, Sheet 82
- Volume 1, Sheet 85
- Volume 1, Sheet 86





4 Wright Street

4 Wright Street

New Bedford, MA 02740

Inquiry Number: 2707507.3

February 26, 2010

Certified Sanborn® Map Report

Certified Sanborn® Map Report

2/26/10

Site Name:

4 Wright Street
4 Wright Street
New Bedford, MA 02740

Client Name:

APEX Companies LLC
115 Broad Street
Boston, MA 02210



EDR Inquiry # 2707507.3

Contact: Mary Bruno

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

Certified Sanborn Results:

Site Name: 4 Wright Street
Address: 4 Wright Street
City, State, Zip: New Bedford, MA 02740
Cross Street:
P.O. # NA
Project: NA
Certification # 31EA-4A7F-9832



Sanborn® Library search results
Certification # 31EA-4A7F-9832

Maps Provided:

1995
1993
1992
1990

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

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

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Sanborn Sheet Thumbnails

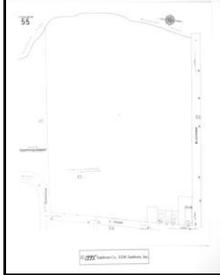
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1995 Source Sheets



Volume 1, Sheet 49



Volume 1, Sheet 55

1993 Source Sheets



Volume 1, Sheet 55

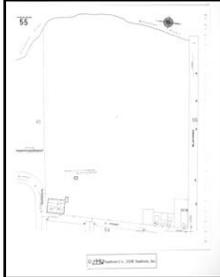


Volume 1, Sheet 49

1992 Source Sheets



Volume 1, Sheet 49

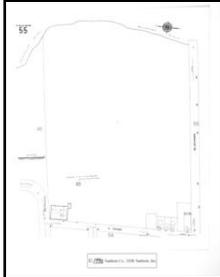


Volume 1, Sheet 55

1990 Source Sheets



Volume 1, Sheet 49



Volume 1, Sheet 55

1995 Certified Sanborn Map

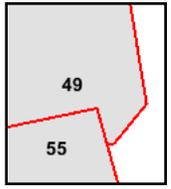
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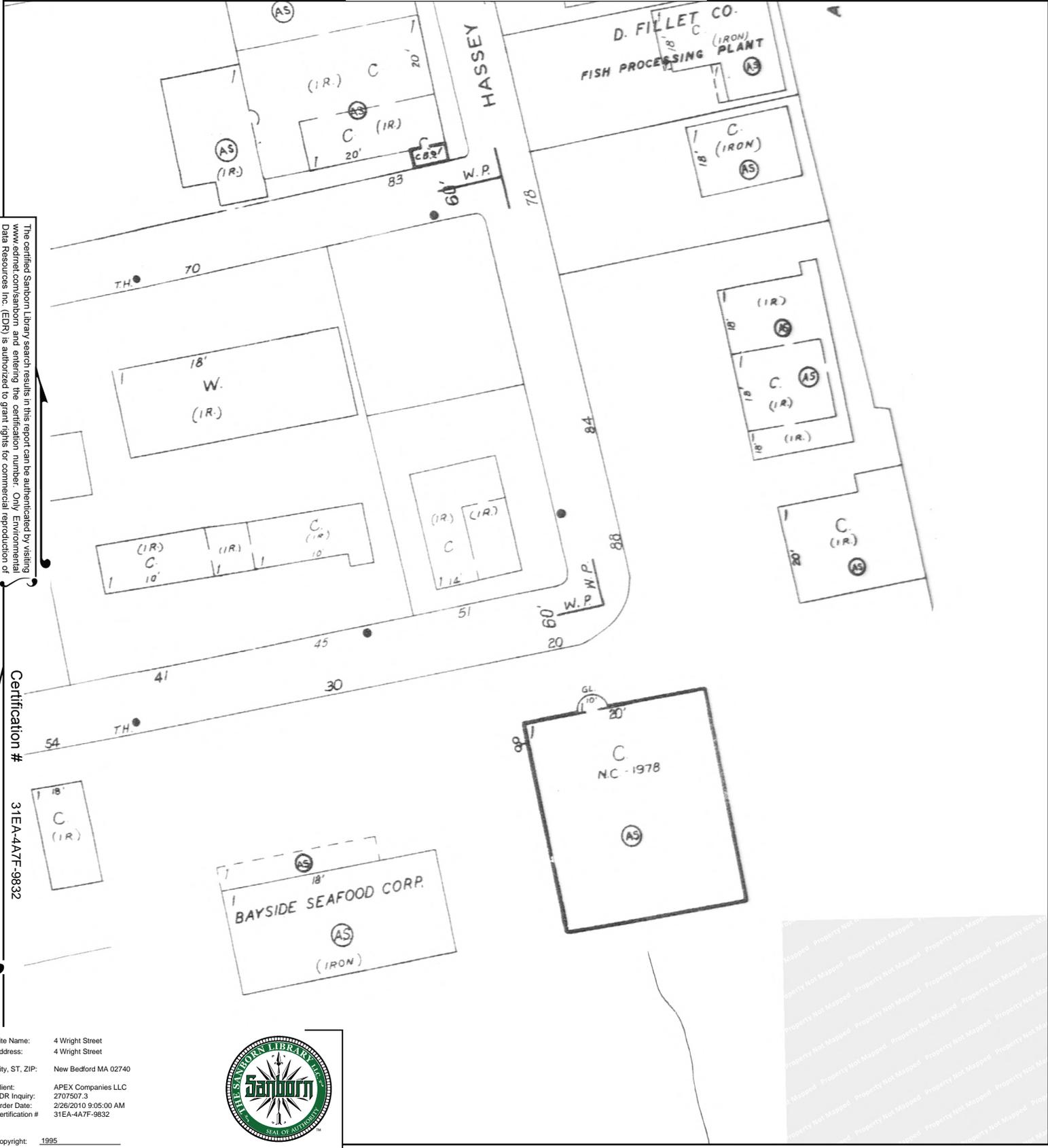
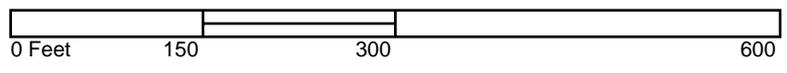
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 Address: 4 Wright Street
 City, ST, ZIP: New Bedford MA 02740
 Client: APEX Companies LLC
 EDR Inquiry: 2707507-3
 Order Date: 2/26/2010 9:05:00 AM
 Certification # 31EA-4A7F-9832
 Copyright: 1995



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



Volume 1, Sheet 49
 Volume 1, Sheet 55



1993 Certified Sanborn Map

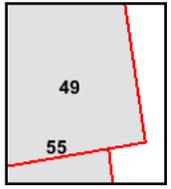
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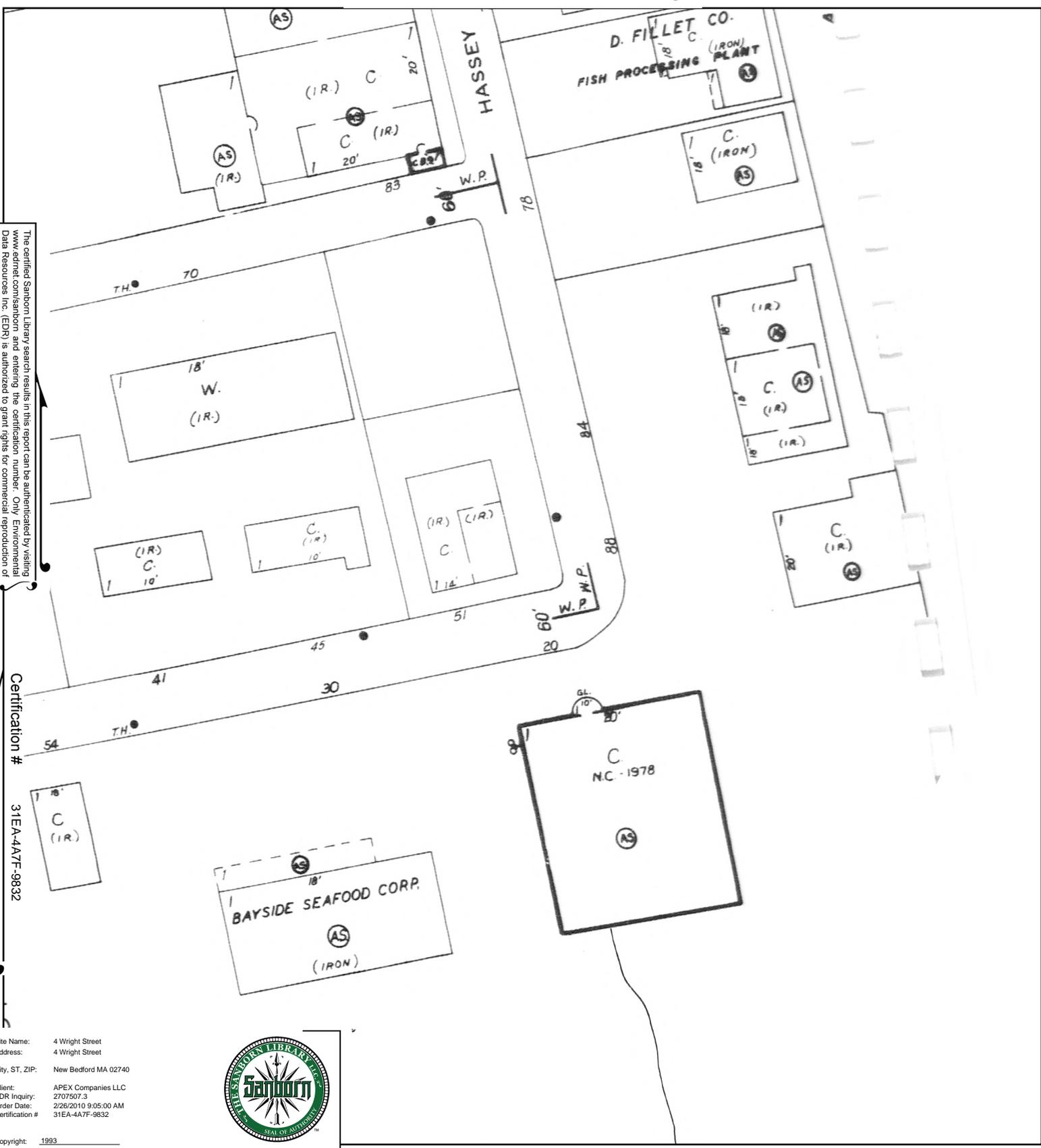
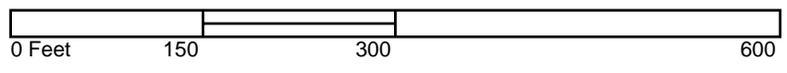
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 Order Date: 2/26/2010 9:05:00 AM
 Certification # 31EA-4A7F-9832



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Volume 1, Sheet 55
 Volume 1, Sheet 49



1992 Certified Sanborn Map

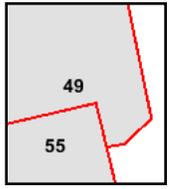
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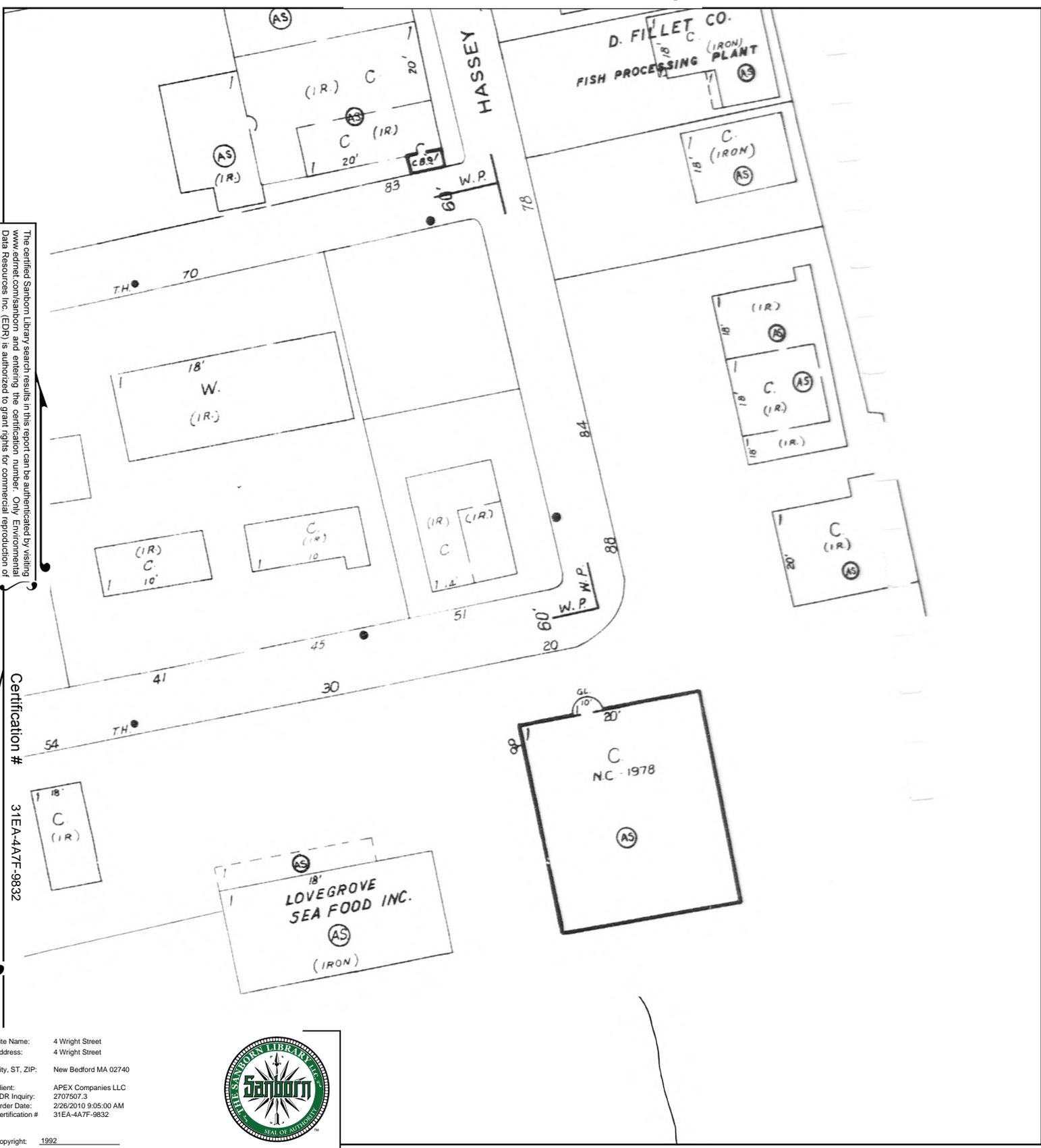
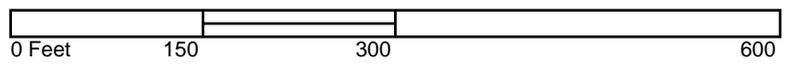
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 Address: 4 Wright Street
 City, ST, ZIP: New Bedford MA 02740
 Client: APEX Companies LLC
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 Order Date: 2/26/2010 9:05:00 AM
 Certification # 31EA-4A7F-9832



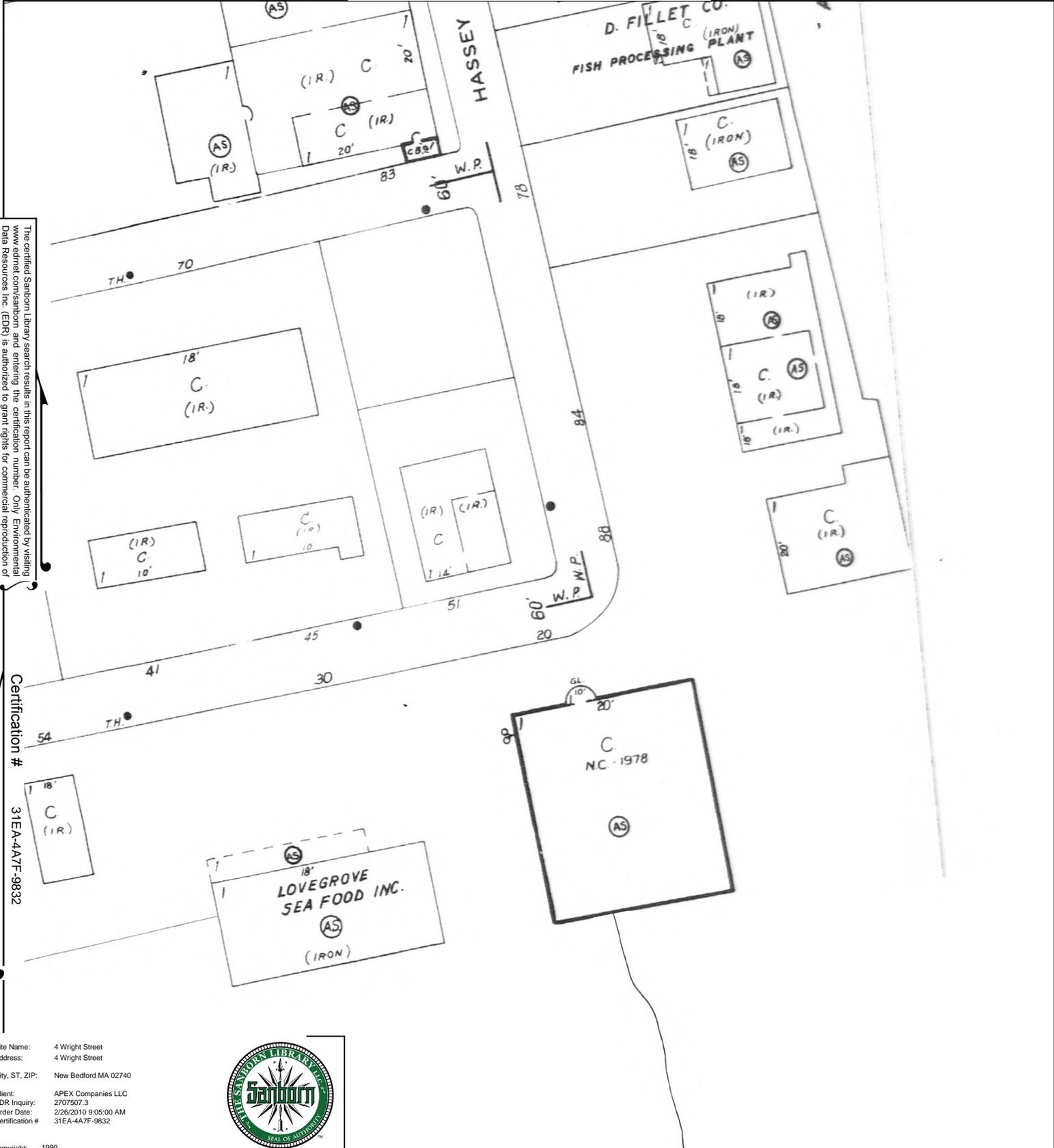
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Volume 1, Sheet 49
 Volume 1, Sheet 55



1990 Certified Sanborn Map



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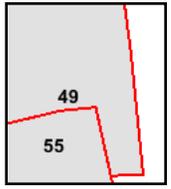
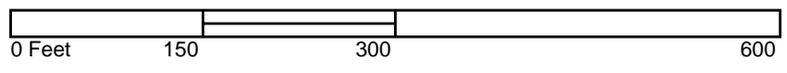
Certification # 31EA-4A7F-9832

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 Address: 4 Wright Street
 City, ST, ZIP: New Bedford MA 02740
 Client: APEX Companies LLC
 EDR Inquiry: 2707507-3
 Order Date: 2/26/2010 9:05:00 AM
 Certification # 31EA-4A7F-9832



Copyright: 1990

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Volume 1, Sheet 49
 Volume 1, Sheet 55



APPENDIX F



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Neeta Satam
TRC Environmental
116 John Street
Lowell, MA 01852

Order Date: 1/3/2006 **Completion Date:** 1/5/2006
Inquiry #: 1585256.1s
P.O. #: na
Site Name: Standard Times Field Property

Address: Blackmer/Front/Gifford
City/State: New Bedford, MA 02744
Cross Streets:

Customer Project: na
1151165PVC 978-656-3693

Based on client-supplied information, fire insurance maps for the following years were identified

- 1888 - 1 Map 1995 - 2 Maps
- 1893 - 1 Map
- 1906 - 2 Maps
- 1924 - 2 Maps
- 1950 - 2 Maps
- 1990 - 2 Maps
- 1992 - 2 Maps
- 1993 - 2 Maps

Limited Permission to Photocopy

Total Maps: 16

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USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

Reading Sanborn Maps

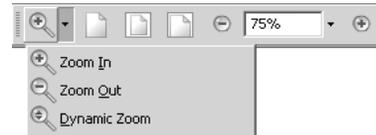
- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
 - A. On the menu bar, click "View" and then "Zoom to..."
 - B. Or, use the magnifying tool and drag a box around the TP



Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.

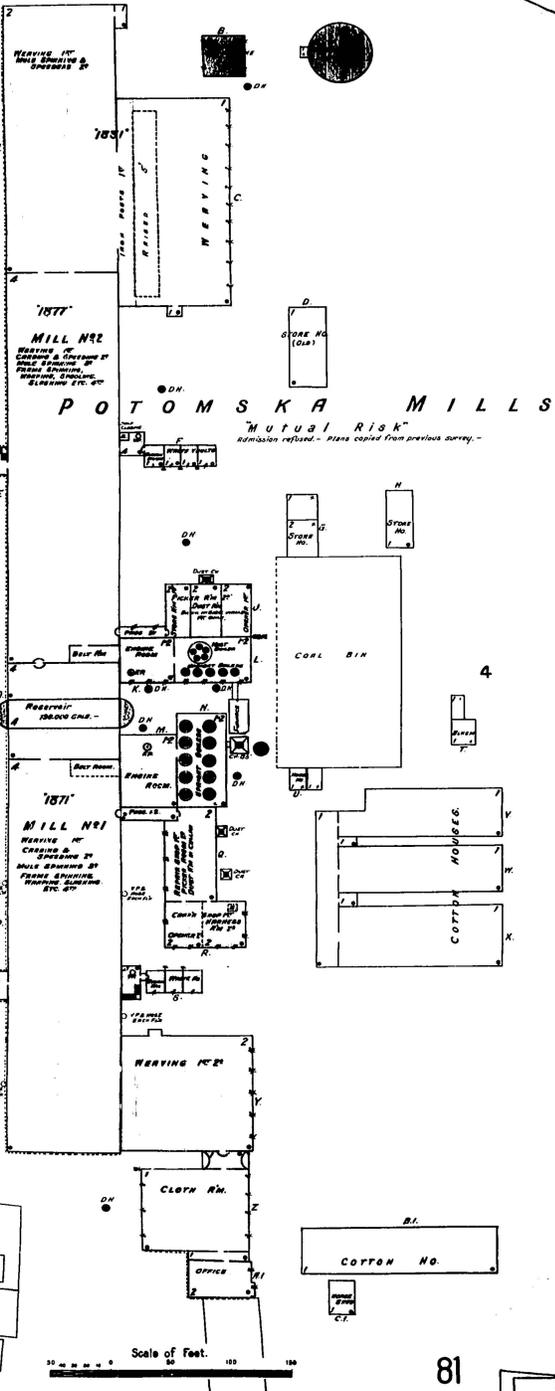


Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

A c u s h n e t R i v e r

82



P O T O M S K A M I L L S
"Mutual Risk"
Admission refused - Plans copied from previous survey.

72

BLACKMER 86

POTOMASKA
PROSPECT ST
S. FRONT ST

81

S. FRONT

31 JUL 1905
Map Division
Library of Congress



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Acushnet River

86

82

BLACKMER

ACUSHNET MILLS
COTTON MILLS
MUTUAL RISK

GIFFORD

88

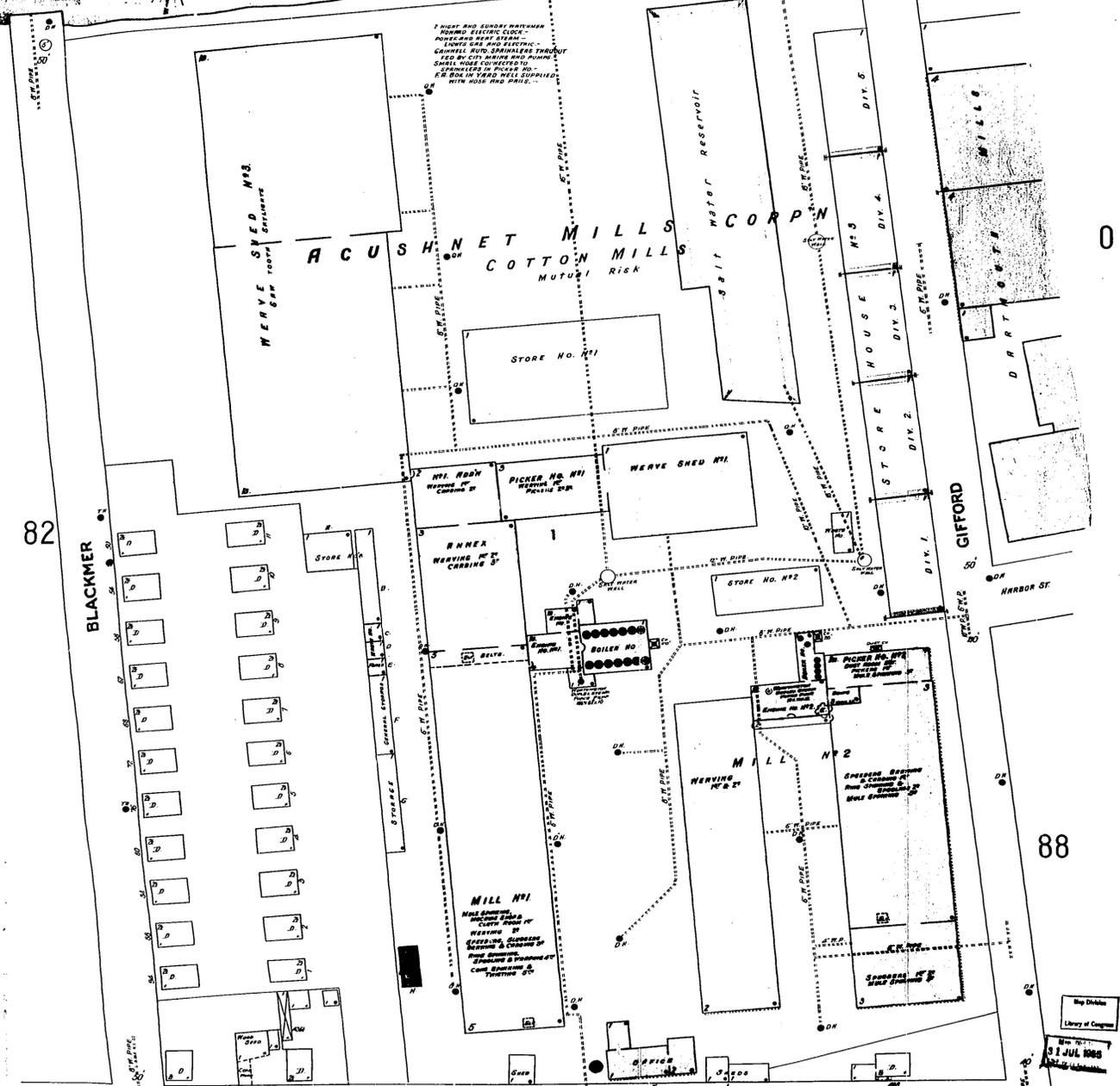
S. FRONT ST.

85

Scale of Feet

Map Division
Library of Congress

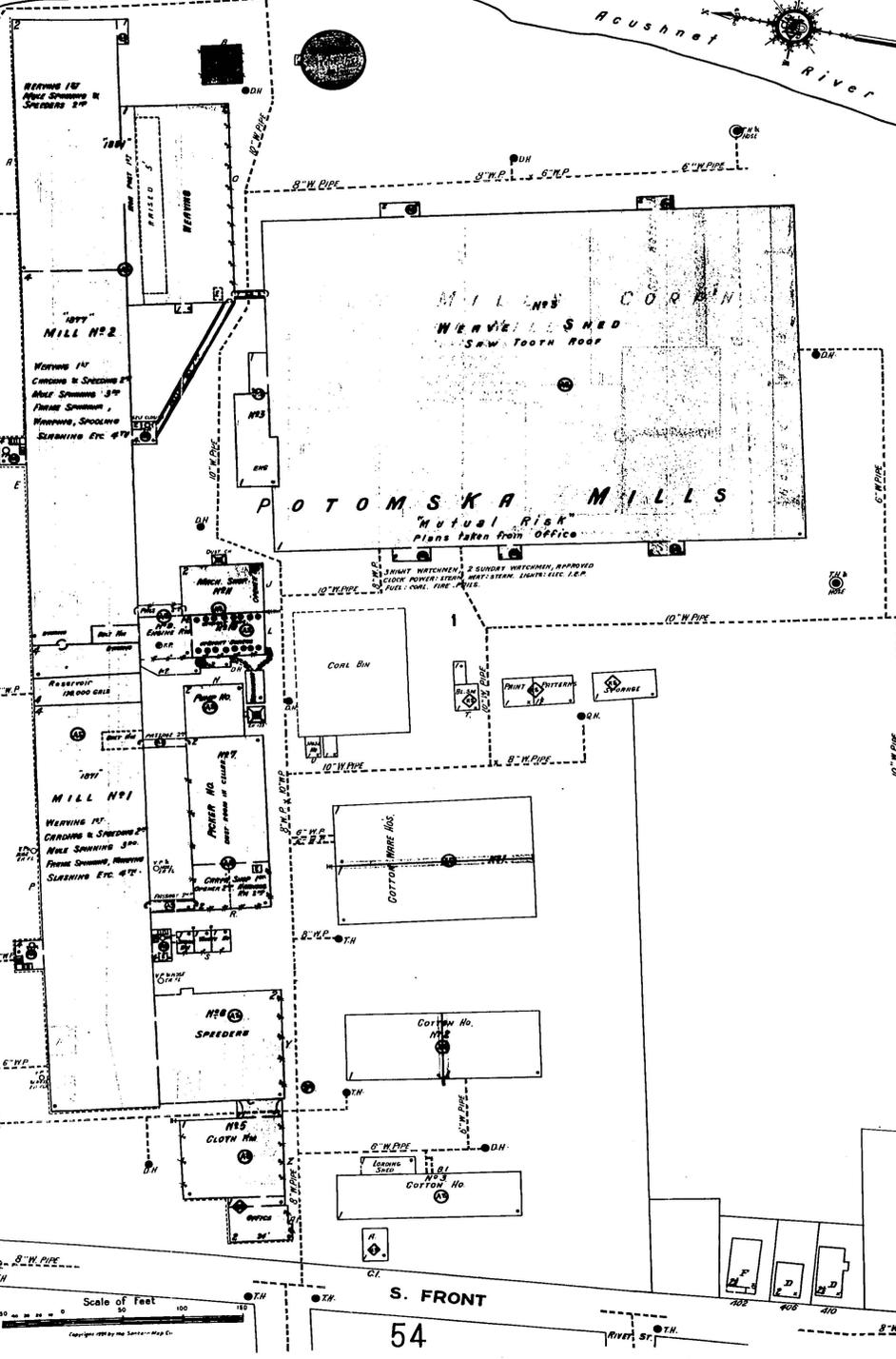
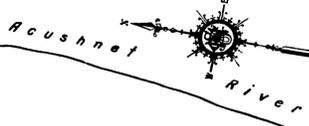
31 JUL 1963



55
(82)

55

Acoushnet River



50

56

BLACKMER

PROSPECT ST.

POTOMASKA

S. FRONT

54



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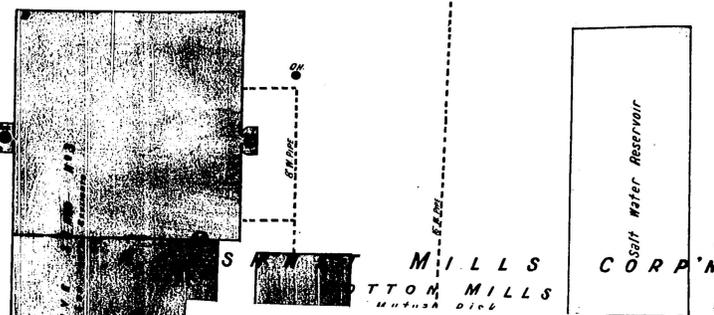
56



A c u s h n e t R i v e r

MASS. 005
New Bedford, MASS. Vol. 1

56
(86)



ALL MILL BUILDINGS HAVE BEEN REMOVED.

55

BLACKMER

50'

50'

50'

50'

50'

50'

50'

50'

50'

50'

50'

STORAGE

STORAGE

STORAGE

STORAGE

STORAGE

STORAGE

STORAGE

DIX 3

DIX 2

DIX 1

DIX 4

DIX 5

DIX 6

DIX 7

DIX 8

DIX 9

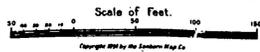
61

HARBOUR ST.

60

S. FRONT

58



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MASS. 085
NEW BEDFORD MASS. 184

55
(82)

55

Roushnet River



POTOMSKA ST.

50

PROSPECT ST.

POTOMSKA ST.

PROPERTY OF CITY OF NEW BEDFORD

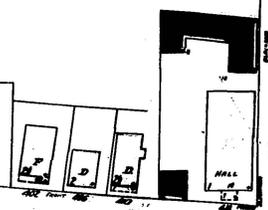


Scale of Feet
0 50 100

S. FRONT
54

56

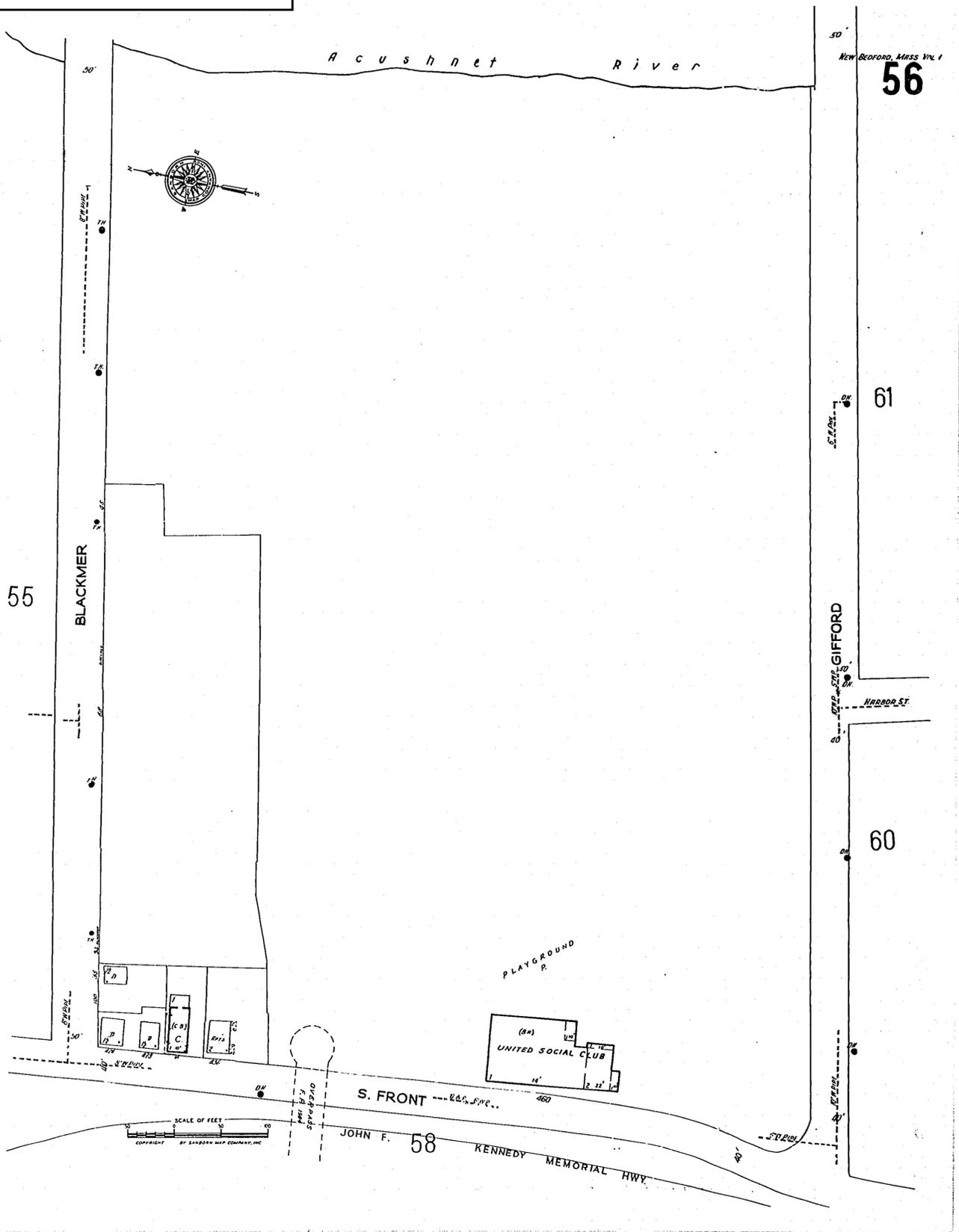
BLACKMER



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Year EDR Research Associate

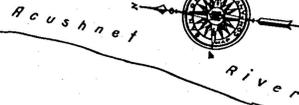
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New Bedford Mass. No. 1

55

Acushnet River



Acushnet River

49

56

BLACKMER



PROPERTY OF CITY OF NEW BEDFORD
325' STEEL RADIO TOWER



MAC ARTHUR DR.

POTOMSKA



S. FRONT

54

River St.

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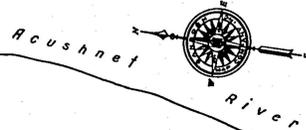
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New Bedford Mass. 1891
55

Acushnet River



Acushnet River

49

30'

56

BLACKMER



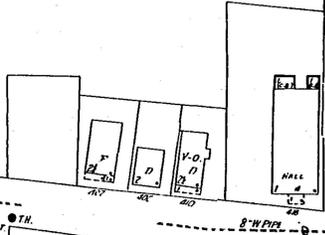
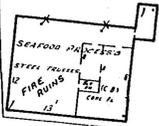
SCALE OF FEET
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PROPERTY OF CITY OF NEW BEDFORD
275' STEEL RADIO TOWER



MIC ARTHUR DR.

POTOMSKA



S. FRONT

54

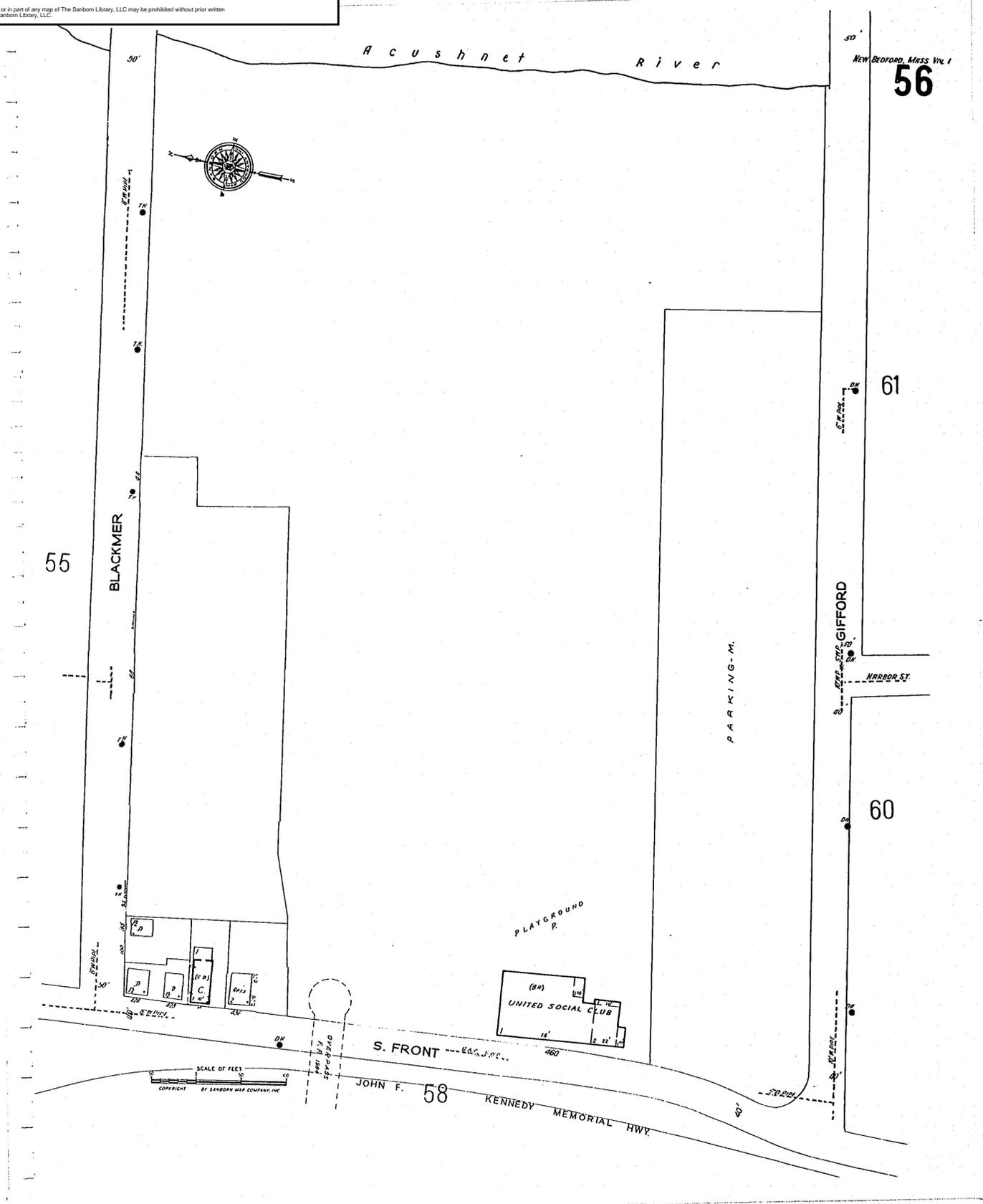


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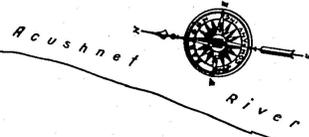
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NEW BEDFORD MASS. No. 1
55

Acushnet River



Acushnet River

49

SCALE OF FEET
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50'
56
BLACKMER
50'

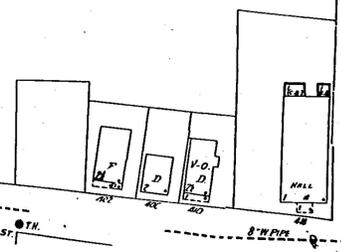
PROPERTY OF CITY OF NEW BEDFORD
275' STEEL RADIO TOWER

MAC ARTHUR DR.

POTOMSKA

S. FRONT

54



The Sanborn Library, LLC

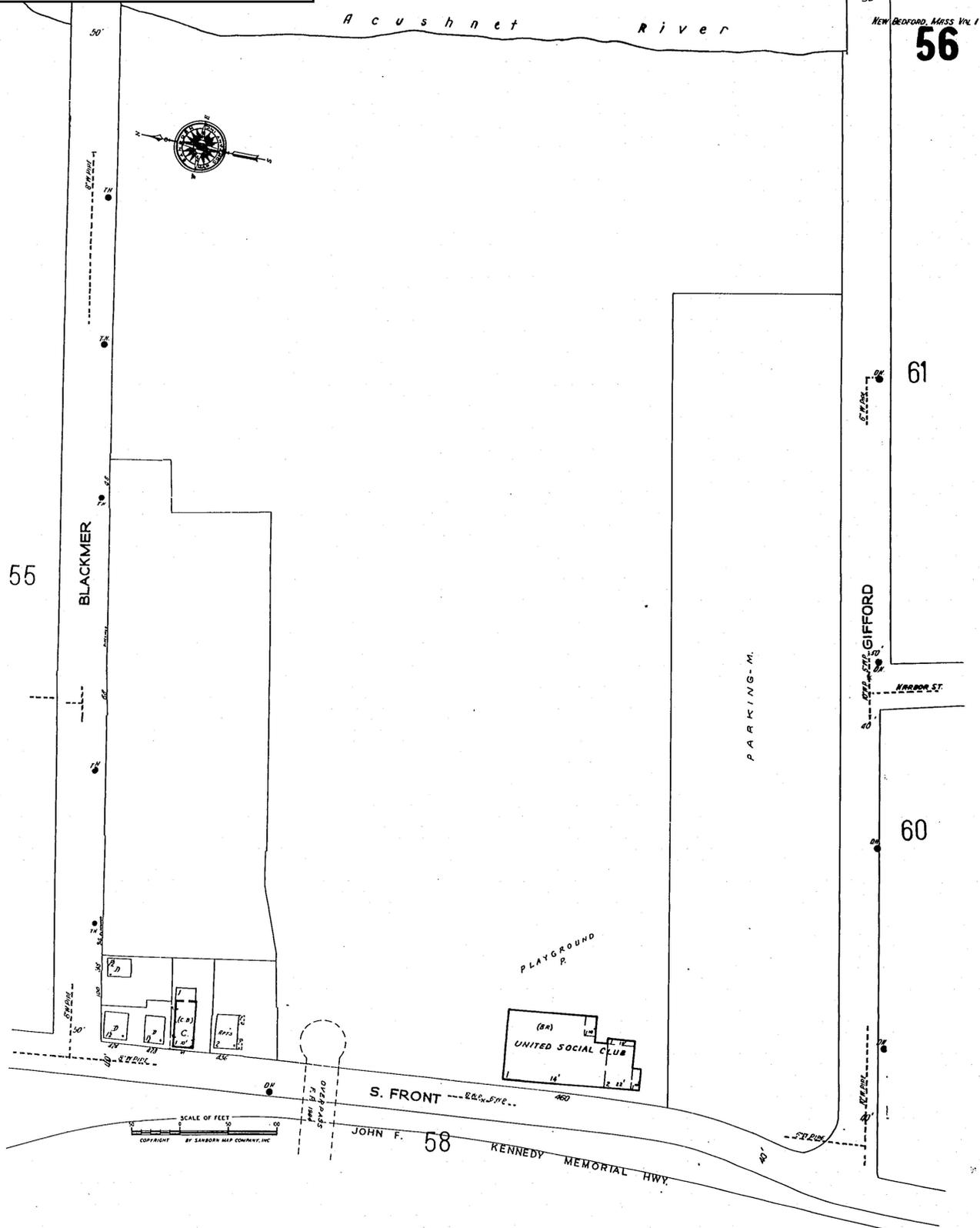
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A c u s h n e t R i v e r

NEW BEDFORD, MASS Vol. 1

56

61

60

55

BLACKMER

GIFFORD

PARKING-M.

HARBOR ST.

PLAYGROUND P.

UNITED SOCIAL CLUB

S. FRONT

JOHN F. 58

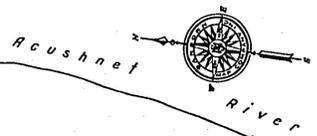
KENNEDY MEMORIAL HWY

SCALE OF FEET

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NEW BEDFORD MASS. PAJ
55

Acushnet River



Acushnet River

49

30'

56

BLACKMER



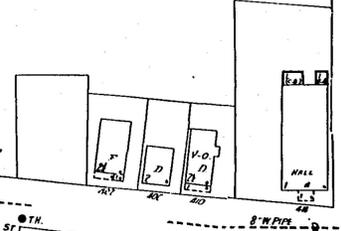
COPYRIGHT BY SANBORN MAP COMPANY, INC.

PROPERTY OF CITY OF NEW BEDFORD
215' STEEL RADIO TOWER
U

MAL ARTHUR DR.
60'
POTOMSKA

S. FRONT

54



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APPENDIX G

The EDR Environmental LienSearch™ Report

**NEW BEDFORD
BRISTOL COUNTY
NEW BEDFORD, MA 02744**

Project Number 03111281.7

July 15, 2011



The Standard in Environmental Risk Information

440 Wheelers Farm Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report includes results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers follows established procedures to:

- search for parcel information, legal description, and ownership based on client supplied address information;
- research indexes and title repositories;
- obtain a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument (title, parties involved, and description); and
- provide a copy of the deed.

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

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NEW BEDFORD
BLACKMER STREET
NEW BEDFORD, MA 02744

RESEARCH SOURCE

Sources: Bristol County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: Richard A. Shuster

Title received from: Barbara K. Shuster

Deed Dated: August 6, 1999

Deed Recorded: August 9, 1999

DBV/PG: 4485/219

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "A."

Assessor's Parcel Number: 31-263

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Comments: Certificate of Compliance recorded September 9, 1999 at DBV 4511, PG 347. Copy attached as Exhibit "B."

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NEW BEDFORD
BLACKMER STREET
NEW BEDFORD, MA 02744

RESEARCH SOURCE

Sources: Bristol County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: City of New Bedford

Title received from: G&L Bedford Realty, Inc.

Deed Dated: June 12, 2007

Deed Recorded: June 21, 2007

DBV/PG: 8689/93

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "C."

Assessor's Parcel Number: 21-45

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NEW BEDFORD
BLACKMER STREET
NEW BEDFORD, MA 02744

RESEARCH SOURCE

Sources: Bristol County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: Hathaway Mills, LLC

Title received from: BHR Inc.

Deed Dated: January 5, 2000
Deed Recorded: January 5, 2000
DBV/PG: 4597/20

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "D."

Assessor's Parcel Number: 21-30

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NEW BEDFORD
BLACKMER STREET
NEW BEDFORD, MA 02744

RESEARCH SOURCE

Sources: Bristol County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: New Bedford Redevelopment Authority, a body politic incorporated

Title received from: Warren Five Cents Savings Bank, a Massachusetts Banking Corporation

Deed Dated: November 16, 1998
Deed Recorded: December 4, 1998
DBV/PG: 4279/209

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "E."

Assessor's Parcel Number: 25A-48

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NEW BEDFORD
BLACKMER STREET
NEW BEDFORD, MA 02744

RESEARCH SOURCE

Sources: Bristol County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: City of New Bedford

Title received from: United States of America

Deed Dated: May 27, 1969
Deed Recorded: June 20, 1969
DBV/PG: 1585/1131

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "F."

Assessor's Parcel Number: 25A-7

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NEW BEDFORD
BLACKMER STREET
NEW BEDFORD, MA 02744

RESEARCH SOURCE

Sources: Bristol County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: RIST, LLC, a Massachusetts Limited Liability Company

Title received from: Hall Communication, Inc. a Delaware Corporation

Deed Dated: January 20, 2006
Deed Recorded: January 24, 2006
DBV/PG: 7970/319

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "G."

Assessor's Parcel Number: 31-288

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NEW BEDFORD
BLACKMER STREET
NEW BEDFORD, MA 02744

RESEARCH SOURCE

Sources: Bristol County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: Commonwealth of Massachusetts

Title received from: Commonwealth of Massachusetts

Deed Dated: June 30, 2005
Deed Recorded: July 6, 2005
DBV/PG: 7642/344

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "H."

Assessor's Parcel Number: 25A-53; 25A-49

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Comments: Order of Conditions recorded May 24, 2007 at DBV 8659, PG 297.
Copy attached as Exhibit "I."

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

Comments: Conservation Restriction recorded February 5, 2009 at DBV 92565, PG 302. Copy attached as Exhibit "J."

Notice of Activity and Use Limitation recorded at DBV 9289, PG 7. Copy attached as Exhibit "K."

Confirmatory Notice of Activity and Use Limitation recorded at DBV 9630, PG 38. Copy attached as Exhibit "L."

EDR Environmental LienSearch™ Report

EXHIBIT A

QUITCLAIM DEED

I, **BARBARA K. SHUSTER**, individually, as Settlor of Shuster Income Trust dated January 3, 1983 and recorded with the Bristol County (Southern District) Registry of Deeds in Book 1865, Page 111, and as Partner of Southeast Development Company

of 33 Pond Street, Apt. No. 1205, Brookline, Massachusetts

for consideration of \$1.00 paid, the receipt of which is hereby acknowledged,

grant with QUITCLAIM COVENANTS

to **RICHARD A. SHUSTER**,

of 70 William Street, Dartmouth, Massachusetts 02742

the following described premises, with any buildings thereon, situated in New Bedford, Bristol County, Commonwealth of Massachusetts, to wit:

Being a portion of Parcel No. 1 on plan of land entitled "The City of New Bedford, New Bedford Redevelopment Authority, Disposition Parcel Nos. 1, 3 and 5, South Terminal Urban Renewal Project" dated March 20, 1969, recorded with the Bristol County (Southern District) Registry of Deeds, Plan Book 83, Page 103.

Beginning at a point in the south line of Wright Street, said point being the northwest corner of the land hereby conveyed;

Thence north $77^{\circ}17'58''$ east in the southerly line of said Wright Street 139.80 feet to a point;

Thence south $12^{\circ}42'02''$ east 10.00 feet to a point;

Thence north $77^{\circ}17'58''$ east by Lot "D" on said plan 460.20 feet to the west line of a Bulkhead;

Thence south $14^{\circ}26'09''$ east 201.39 feet to a point;

Thence south $75^{\circ}39'23''$ west 606.34 feet to a point;

Thence north $12^{\circ}42'02''$ west 228.70 feet to the point of beginning, containing 128.058 square feet.

Together with an easement to enter upon that portion of said Bulkhead hereinafter described for the purpose of docking vessels, doing business with Southeast Development Company, it

successors and assigns, and for the loading and unloading of such vessels. The bounds of that portion of the Bulkhead are bounded and described as follows:

Beginning at a point in the northeast corner of the property hereby conveyed;

Thence south 14°26'09" east 201.39 feet by said land conveyed;

Thence north 75°39'23" east for a distance of 5.00 feet to the Combined Pierhead and Bulkhead Line;

Thence north 14°26'09" west in said Combined Pierhead and Bulkhead Line 201.39 feet;

Thence south 77°17'58" west for a distance of 5.00 feet to the point of beginning.

The premises are conveyed subject to and with the benefit of all easements, restrictions and covenants set forth in a deed from the New Bedford Redevelopment Authority recorded with said Deeds in Book 1740, Page 960, insofar as the same are now in force and applicable. Intending to convey and hereby conveying the same premises conveyed by deed dated January 3, 1983 and recorded with said Registry in Book 1865, Page 109.

Executed as a sealed instrument this 6th day of August, 1999.

Barbara K. Shuster

Barbara K. Shuster

COMMONWEALTH OF MASSACHUSETTS

County: Middlesex

Date: August 6, 1999

Then personally appeared the above-named Barbara K. Shuster and acknowledged the foregoing instrument to be her free act and deed, before me.

Arlene E. Doherty

Name:
Notary Public
My Commission Expires:
Arlene E. Doherty
Notary Public
My Commission Expires Dec. 30, 2006

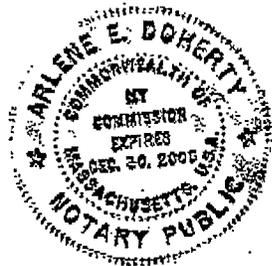


EXHIBIT B

Financial Investigative Services

Mailing Address: 3850 North Causeway Boulevard, 3rd Floor, Metairie, Louisiana 70002
(National Toll Free) 800/755-0435 | (Louisiana) 504/837-6320 | (Fax) 504/835-2872

310 CMR 10.99

DEP File No.

15-543

Form 8

(To be provided by DEP)

City/Town Dartmouth

Applicant Barbara K. Shuster

Commonwealth
of Massachusetts

Certificate of Compliance
Massachusetts Wetlands Protection Act, G.L. c. 131, §40 &
the Dartmouth Wetlands Protection Bylaw

From Dartmouth Conservation Commission Issuing Authority
Barbara K. Shuster Choat Hall Stewart, Exchange Place
to c/o Alicia Colarte Kelly, Esq. 53 State St., Boston, MA 02109
(Name) (Address)

Date of Issuance August 18, 1999

This certificate is issued for work regulated by an Order of Conditions issued
to Richard & Barbara Shuster dated August 18, 1986
and issued by the Dartmouth Conservation Commission

- 1. It is hereby certified that the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.
- 2. It is hereby certified that only the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed: (If the Certificate of Compliance does not include the entire project, specify what portions are included.)
- 3. It is hereby certified that the work regulated by the above-referenced Order of Conditions was never commenced. The Order of Conditions has lapsed and is therefore no longer valid. No future work subject to regulation under the Act may be commenced without filing a new Notice of Intent and receiving a new Order of Conditions.

.....
(Leave Space Blank)

Barbara K. Shuster

CERTIFICATE OF COMPLIANCE:

FILE NO. 15- 543

- 4. The certificate shall be recorded in the Registry of Deeds or the Land Court for the district in which the land is located. The Order was originally recorded on 9/7/88 (date) at the

Registry of Bristol, Book 2200, Page 0114
2200 0119 (amended Order)

- 5. The following conditions of the Order shall continue: (Set forth any conditions contained in the Final Order, such as maintenance or monitoring, which are to continue for a longer period.)

Issued by the Dartmouth Conservation Commission

Signature(s) _____

| | |
|---------------------------|-------------------------|
| <u>Gerald Franklin</u> | <u>David Bolton</u> |
| <u>Jacqueline McKeown</u> | <u>Gregory Ferguson</u> |
| <u>Robert Frederick</u> | <u>Lawrence Martin</u> |

When issued by the Conservation Commission this Certificate must be signed by a majority of its members.

on this 17th day of August, 19 99, before me personally appeared Gerald Franklin, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.

Rita Costa 6/12/2003
 Notary Public Rita Costa My commission expires

EXHIBIT C

Financial Investigative Services

Mailing Address: 3850 North Causeway Boulevard, 3rd Floor, Metairie, Louisiana 70002
(National Toll Free) 800/755-0435 | (Louisiana) 504/837-6320 | (Fax) 504/835-2872

[SEAL]

COMMONWEALTH OF MASSACHUSETTS
LAND COURT
DEPARTMENT OF THE TRIAL COURT

BK 8689 PG 93
06/21/07 09:25 DOC. 17533
Bristol Co., S.D.

Case No.: 98 TL 117720

JUDGMENT IN TAX LIEN CASE

City of New Bedford

vs.

G & L Bedford Realty Inc.

This case came on to be heard and was argued by counsel, and thereupon, upon consideration thereof, it is

ADJUDGED and ORDERED that all rights of redemption are forever foreclosed and barred under the following deed(s) given by and/or the tax taking(s) made by the Collector of Taxes for the City of New Bedford in Bristol County and said Commonwealth:

| <u>Land Type</u> | <u>Tax Taking Date</u> | <u>Book No.</u> | <u>Page No.</u> | <u>Document No.</u> | <u>Certificate of Title No.</u> |
|------------------|------------------------|-----------------|-----------------|---------------------|---------------------------------|
| Recorded | 03/08/1996 | 3624 | 239 | | |

By the Court: Deborah J. Patterson

Attest:

Deborah J. Patterson
Recorder

Entered: June 12, 2007

A TRUE COPY
ATTEST:

Deborah J. Patterson
RECORDER

EXHIBIT D

Financial Investigative Services

Mailing Address: 3850 North Causeway Boulevard, 3rd Floor, Metairie, Louisiana 70002
(National Toll Free) 800/755-0435 | (Louisiana) 504/837-6320 | (Fax) 504/835-2872

QUITCLAIM DEED

BK 4597 PG 20
01/05/00 03:29 DOC. 225
Bristol Co. S.D.

BHR INC., a corporation duly established under the laws of the Commonwealth of Massachusetts and having its usual place of business at 97 Cove Street, New Bedford, Bristol County, MA 02744 (hereinafter "Grantor"), for consideration of One Dollar paid and in full consideration of the amounts set forth in the deed to South Coast Mills, LLC to which reference is hereinafter made, grants to HATHAWAY MILLS, LLC, a limited liability company duly organized and existing under the laws of the Commonwealth of Massachusetts, having a usual place of business at 84 Gifford Street, New Bedford, MA 02744 (hereinafter "Grantee"), with Quitclaim Covenants, the land with the buildings thereon located in New Bedford, Bristol County, Massachusetts bounded and described as follows:

Beginning at the southwest corner thereof at the intersection of the north line of Cove Street and the east line of Harbor Street; thence northerly in the east line of Harbor Street nine hundred eighteen and 80/100 (918.80) feet to the south line of Gifford Street; thence easterly in the south line of Gifford Street ten hundred twenty-one (1021) feet to a point on a bulkhead and continuing thence in an easterly direction about two hundred (200) feet to the channel of the Acushnet River; thence running southerly along the channel of the Acushnet River for a corner; thence running westerly about two hundred (200) feet to a point on the bulkhead aforesaid one hundred twenty-eight and 20/100 (128.20) feet southerly from the first-mentioned point on said bulkhead and thence continuing in a westerly direction by land now or formerly of the City of New Bedford shown as Parcel No. 3 on Plan of Property belonging to the City of New Bedford dated April 21, 1945 filed in said Registry Plan Book 36, Page 19, two hundred seventeen and 35/100 (217.35) feet; thence southerly in line of last named land six hundred seventy-two and 23/100 (672.23) feet to a stake; thence in line of last named land along a curved line with a radius of thirty (30) feet deflecting to the right thirty-two and 08/100 (32.08) feet to the east line of Rodney French Boulevard East; thence northwesterly in the east line of Rodney French Boulevard East sixteen and 60/100 (16.60) feet to the north line of Cove Street; thence westerly in the north line of

Cove Street one hundred thirty-nine and 43/100 (139.43) feet to a drill hole; thence northerly in the east line of land formerly of the City of New Bedford shown as Parcel No. 1 on said plan, seven hundred twenty-three and 12/100 (723.12) feet to a spike in the tar driveway; thence westerly in line of last named land thirty-one and 02/100 (31.02) feet; thence northerly by last named land thirty-nine and 1/10 (39.1) feet; thence westerly by last named land one hundred ten and 1/10 (110.1) feet; thence north 60° 30' west by last named land and by other land formerly of the City of New Bedford thirty-four and 02/100 (32.04) feet; thence westerly by last named land two hundred four and 51/100 (204.51) feet; thence southerly by last named land eight hundred fifty-eight and 80/100 (858.80) feet to the north line of Cove Street; and thence westerly in the north line of Cove Street two hundred fifty-six and 47/100 (256.47) feet to the east line of Harbor Street and the point of beginning. Together with all the Grantor's right, title and interest in the fee in Cove, Harbor and Gifford Streets and the extension of Gifford Street easterly to the channel of the Acushnet River where they abut the above-described premises.

Excepting so much of said land as lies outside of Assessor's Map 21, Lot 30, conveyed by deed at Book 1602, Page 367, and other deeds and instruments.

New Bedford Assessor's Map 21, Lot 30

Property Address: Cove Street, Harbor Street and Gifford Street, New Bedford, Massachusetts

Together with all the Grantor's right, title and interest in the following licenses and the structures erected pursuant thereto, insofar as the same are applicable to the premises conveyed hereby;

- (1) No. 1895 and No. 2914 from Harbor and Land Commissioner to Dartmouth Manufacturing Corporation dated April 9, 1896 and December 29, 1904 recorded with said Deeds, Book 178, Page 169 and Book 249, Page 408, respectively.
- (2) No. 11 from Commissioner of Waterways and Public Lands to Acushnet Mill Corporation dated September 21, 1916 recorded in Book 451, Page 478.

- (3) No. 372 from Division of Waterways and Public Lands to Acushnet Mill Corporation dated October 25, 1923 recorded in Book 587, Page 312.
- (4) No 2640 from Division of Waterways to Berkshire Hathaway Inc. dated January 25, 1944 recorded in Book 877, Page 187.

Meaning and intending to convey to the Grantee herein all right, title and interest in said parcels, licenses and other property.

For Grantor's title see deed from Berkshire Hathaway Inc. dated July 31, 1987, recorded with said Deeds in Book 2047, Page 1.

The premises conveyed hereby are all or substantially all of the assets of the Grantor in the Commonwealth of Massachusetts.

Said premises are conveyed subject to and together with the benefit of all other rights, restrictions and easements of record, including but not limited to those recited in the deed from Berkshire Hathaway Inc. dated July 31, 1987, recorded with said Deeds in Book 2047, Page 1, insofar as the same are now in force and applicable.

Said premises are further conveyed subject to real estate taxes for fiscal year 2000 which Grantee assumes and agrees to pay.

Whereas the consideration set forth above, which consideration is given for the within conveyance together with the conveyance of the property of the Grantor to South Coast Mills, LLC by deed of even date and recorded herewith, on which deed are affixed the documentary stamps as required by law, no Massachusetts Deed Excise Stamps have been affixed hereto.

IN WITNESS WHEREOF, these presents have been executed under seal as of this 5th day of January, 2000.

BHR INC.

By: Robert E. Bennett
Name: Robert E. Bennett
Title: President

By: John W. Mahar
Name: John W. Mahar
Title: Treasurer

COMMONWEALTH OF MASSACHUSETTS

Suffolk, ss. January 5, 2000

Then personally appeared the above-named Robert E. Bennett, President of BHR Inc., a Massachusetts corporation, and acknowledged the foregoing instrument to be his free act and deed and the free act and deed of BHR Inc., before me,

Christina J. Fulham
Notary Public
My commission expires:

CHRISTINA J. FULHAM, Notary Public
My Commission Expires January 3, 2003



EXHIBIT E

BK 4272 PG 209
12/04/98 10:30 POC. 33823
Bristol Co. S.D.

DEED

[Property Address: Front Street, New Bedford, Massachusetts]

WARREN FIVE CENTS SAVINGS BANK, a Massachusetts banking corporation, with a place of business at 10 Main Street, Peabody, Massachusetts, for consideration paid of ONE MILLION EIGHT HUNDRED THOUSAND AND 00/100 (\$1,800,000.00) DOLLARS does hereby grant to NEW BEDFORD REDEVELOPMENT AUTHORITY, a body politic and corporate, with a place of business at City Hall, New Bedford, Massachusetts with QUITCLAIM COVENANTS the following land with all improvements thereon:

Lots 1-11 (inclusive) and an area shown as "Perpetual Easement" as shown on "Plan of Land in New Bedford, Mass. drawn for Palmer's Island Corp.," by Olds Boston Land Survey Co., Inc. dated January 3, 1936, and recorded at the Bristol (S.D.) Registry of Deeds in Plan Book 113, Page 47.

Said premises are conveyed subject to and with the benefit of all matters of record (including, without limitation, any and all easements, agreements and other matters) insofar as said matters are now in force and applicable.

For Grantor's title, see Deed dated November 4, 1992 recorded in Bristol-South Registry of Deeds, Book 2934, Page 252.

EXECUTED as a sealed instrument this 16 day of November, 1998.

WARREN FIVE CENTS SAVINGS BANK

By: Nicholas P. Melides
Name: NICHOLAS P. MELIDES
Title: VICE PRESIDENT

COMMONWEALTH OF MASSACHUSETTS

Essex 16 November, 1998

Then personally appeared the above-named NICHOLAS P. MELIDES, the Vice President of Warren Five Cents Savings Bank, and acknowledged the foregoing instrument to be his/her free act and deed, on behalf of said Warren Five Cents Savings Bank before me.

Deanna C. Halloran
Notary Public
My Commission Expires: 30 January 1999



DEEDS REG 47
BRISTOL SOUTH
127-88
TAX 2208.80
CHECK 4218.28
2711008 20187
F. ELIABE TAX
30-99774

Handwritten:
4272 PG 209
4993290

EXHIBIT F

5614

DEPARTMENT OF THE ARMY

QUINQUAGENARY DEED

THIS INSTRUMENT made this *27th* day of *May* 1969 by and between the UNITED STATES OF AMERICA, hereinafter referred to as the Grantor, acting by and through the Secretary of the Army, and the CITY OF NEW BEDFORD, whose address is City Hall, New Bedford County of Bristol, a municipality of the Commonwealth of Massachusetts, hereinafter referred to as the grantees:

WITNESSETH THAT

WHEREAS, the Grantor has, under authority of the Act of Congress approved February 26, 1931 (46 Stat 1421, 40 U.S.C. 258a) and acts supplementary thereto and amendatory thereof, and under the further authority of the Acts of Congress approved June 29, 1906 (34 Stat 632, 33 U.S.C. 592), and March 1, 1917 (39 Stat 946, 33 U.S.C. 701), which acts authorize the acquisition of land or easements therein for local river and harbor and flood control projects; and the Act of Congress approved July 3, 1958 (Public Law 85-500), which act authorizes the construction of the New Bedford-Fairhaven-Acushnet Barrier Project for hurricane-flood protection in the New Bedford and Fairhaven Harbor areas, Massachusetts; acquired in its name and is now vested with the fee simple title to and perpetual and assignable easement in the hereinafter described land for use in connection with the establishment of the New Bedford-Fairhaven-Acushnet Hurricane Barrier Project in the New Bedford and Fairhaven Harbor areas, Massachusetts; and

WHEREAS, pursuant to said authority and fee title and easement interest and in accordance with Senate Document No. 59, 85th Congress, 1st Session the Grantor has constructed an earth-filled dike across New Bedford and Fairhaven Harbor at Palmer Island with a connecting dike and sea wall, a dike and sea wall at the head of Clark Cove, a dike in Southeast Fairhaven, together with related drainage and stoplog structures, gated tidal conduits, and alternate interceptor sewer in lieu of a pumping plant, and gated navigation opening, in, on, over, and across the hereinafter-described lands; and

WHEREAS, since the completion of the construction of the said works, and in accordance with assurances of local cooperation granted to the United States of America by the Commonwealth of Massachusetts acting by and through its Water Resources Commission, the Grantee has been and is now operating and maintaining the completed works, except the main harbor barrier, and is now obligated under said assurances to accept title to the hereinafter described fee land and easement interests in the lands for the continued and proper operation and maintenance of the works, except the main harbor barrier.

NOW, THEREFORE, the Secretary of the Army, under and by virtue of the authority vested in him by the Act of Congress approved 3 July 1958, Public Law 85-500, and in accordance with the plans and recommendations in Senate Document No. 59, 85th Congress, 1st Session, having determined that it is in the interest of the United States of America so to do, does hereby relinquish, assign, convey and quitclaim, without covenant or warranty of any kind and without reimbursement or compensation therefor, unto the Grantee, the City of New Bedford, of the County of Bristol, a municipality of the Commonwealth of Massachusetts, all the right, title and interest of the United States of America in and to the land and existing easements in its favor in, over, across and upon the hereinafter described land as follows, to wit:

The following being the same tracts of land involved and consist of:
 Fee simple title to land acquired by the United States of America by the filing of a Declaration of Taking on 18 April 1963, in condemnation proceedings of the United States District Court for the District of Massachusetts, entitled "United States of America vs. 0.40 of an Acre of Land, More or Less, in the City of New Bedford, Bristol County, Commonwealth of Massachusetts, and Frank Travers, Et Al, Civil No. 63-358-J," subject however to existing easements for public roads and highways, public utilities, railroads and pipelines.

TRACT NO. 512

A certain parcel of land situated in the City of New Bedford, County of Bristol, Commonwealth of Massachusetts, on the east side of Rodney French

Boulevard (East), bounded on the north by Rodney Street, and bounded on the east by New Bedford Harbor, being more particularly bounded and described as follows:

Beginning at a drill hole in a boulder in the southwest corner of the lot hereinafter described, said drill hole being the northwest corner of land of New Bedford Marina Corporation, also said drill hole is North $69^{\circ} 32' 03''$ East and a distance of 55.75 feet from the intersection of the south line of a twenty-five foot wide way and the west line of Rodney French Boulevard (East).

thence running northwesterly along a curve deflecting to the right with a radius of 2212.01 feet along the East line of Rodney French Boulevard (East), a distance of 133.59 feet to the point of tangency;

thence running North $37^{\circ} 41' 27''$ West, still along the east line of Rodney French Boulevard (East), a distance of 129.11 feet to the intersection of the east line of Rodney French Boulevard (East) with the south line of Rodney Street;

thence turning and running North $69^{\circ} 12' 34''$ East along the south line of Rodney Street for a distance of 130 feet, more or less, to mean high water of New Bedford Harbor;

thence turning and running southerly along the mean high water line for a distance of 252 feet, more or less, to a corner; thence turning and running South $69^{\circ} 32' 03''$ West by land of New Bedford Marina Corporation, a distance of 35 feet, more or less, to the point of beginning, said line being the southerly line extended of a twenty five foot wide way; containing 0.40 acres, more or less.

See simple title to land acquired by the United States of America by the filing of a Declaration of Taking on 31 May 1963, in condemnation proceedings of the United States District Court for the District of Massachusetts entitled "United States of America vs. 36.90 Acres of Land, More or Less, in the City of New Bedford, Bristol County, Commonwealth of Massachusetts, and E. Anthony & Sons, Incorporated Et Al, Civil No. 63-481-J," subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

TRACT NO. 200

A certain parcel of land situated on Palmer Island in New Bedford Harbor in the City of New Bedford, County of Bristol, Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Being that portion of Palmer Island above mean high water line and lying southerly of two concrete bounds set in ground at the following coordinated positions: North $227, 765.15$ East $761, 211.71$ and North $227, 809.58$ East $761, 301.29$. The coordinates refer to the Massachusetts State Plane Coordinate System.

Containing 0.40 acres, more or less.

BOOK 1585 PAGE 1134

TRACT NO. 100

A certain parcel of land situated in the City of New Bedford, County of Bristol, Commonwealth of Massachusetts, and being more particularly bounded and described as follows:

Beginning at a stake set in the Northwest corner of 1st hereinafter described, said stake being North $75^{\circ} 00' 12''$ East and a distance of 871.08 feet from a stakebound in the Northwest corner of the intersection of Dalano Street and Front Street;

thence running North $74^{\circ} 45' 53''$ East, by other land of E. Anthony & Sons, Inc., for a distance of 280 feet, more or less, to the mean high water line of New Bedford Harbor;

thence turning and running Southerly, along the mean high water line of New Bedford Harbor, for a distance of 160 feet, more or less, to a corner;

thence turning and running South $74^{\circ} 45' 53''$ West, by land of Berkshire Hathaway, Inc., for a distance of 280 feet, more or less, to a corner;

thence turning and running North $15^{\circ} 11' 07''$ West, by land of E. Anthony & Sons, Inc., for a distance of 155.00 feet to the point of beginning.

Containing 1.00 acres, more or less.

TRACT NO. 100

A certain parcel of land situated in the City of New Bedford, County of Bristol, Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a stake on the Northeast corner of the intersection of the Easterly line of Rodney French Blvd. and the Northerly line of Ruth Street Extension, said stake being North $54^{\circ} 27' 30''$ East and a distance of 86.27 feet from a stakebound on the Northwest corner of Rodney French Blvd. and Ruth Street and being also the Southwest corner of the lot hereinafter described:

thence running North $57^{\circ} 49' 27''$ West, along the Easterly street line of Rodney French Blvd. for a distance of 550.87 feet to a drill hole set at an angle point;

thence running North $47^{\circ} 01' 37''$ West, still along the Easterly street line of Rodney French Blvd. for a distance of 325.18 feet to a drill hole at a curve;

thence running Northwesterly, along a curve to the left with a radius of 30.00 feet, by land of Berkshire Hathaway, Inc., for a distance of 32.08 feet to a stake;

thence running North $18^{\circ} 02' 27''$ West, still by land of Berkshire Hathaway, Inc., for a distance of 672.05 feet to a spike as shown on the plan of land hereinafter mentioned;

thence turning and running North $74^{\circ} 57' 53''$ East, still by land of Berkshire Hathaway, Inc., for a distance of 190 feet, more or less, to the mean high water line of New Bedford Harbor;

thence turning and running Southerly, by the mean high water line of New Bedford Harbor, to the Northerly line of Ruth Street Extension;

thence turning and running South $70^{\circ} 17' 23''$ West, along the Northerly line of Ruth Street Extension to the point of beginning.

Containing 2.97 acres, more or less.

TRACT NO. 401-1

A certain parcel of land situated on the South side of Gifford Street and bounded on the East by New Bedford Harbor in the City of New Bedford, County of Bristol, Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a spike in the Southwest corner of the lot hereinafter described, said spike being the Northwest corner of land of E. Anthony & Sons, Inc., shown on plan dated September 12, 1945, recorded in the New Bedford Registry of deeds, Plan Book 36, Page 52;

thence running North $18^{\circ} 02' 27''$ West, by other land of Berkshire Hathaway, Inc., a distance of 130.82 feet to a stake, said stake being North $75^{\circ} 06' 00''$ East and a distance of 1335.96 feet from a stonebound at the Southeast corner of Gifford Street and Court Street;

thence turning and running North $74^{\circ} 45' 53''$ East, along the Southerly line of Gifford Street, for a distance of 215 feet, more or less, to mean high water line of New Bedford Harbor;

thence turning and running Southerly, along the mean high water line of New Bedford Harbor, for a distance of 129 feet, more or less, to a corner;

thence turning and running South $74^{\circ} 27' 53''$ West, by land of E. Anthony & Sons, Inc., for a distance of 190 feet, more or less, to the point of beginning.

Containing 0.60 acres, more or less.

TRACT NO. 401-2

A certain parcel of land situated on the Northerly side of Gifford Street and bounded on the East by New Bedford Harbor in the City of New Bedford, County of Bristol, Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a point in the Northerly line of Gifford Street, said point being North $71^{\circ} 55' 55''$ East and a distance of 936.42 feet from a stonebound on the Southeast corner of Gifford Street and Court Street and is also the Southwest corner of the lot hereinafter described;

thence running North $15^{\circ} 14' 07''$ West, by other land of Berkshire Hathaway, Inc., for a distance of 195.00 feet to a corner;

thence turning and running North $74^{\circ} 45' 53''$ East, by land of E. Anthony & Sons, Inc., for a distance of 280 feet, more or less, to mean high water line of New Bedford Harbor.

thence turning and running Southerly and Easterly, along the mean high water line of New Bedford Harbor, for a distance of 460 feet, more or less, to a corner;

BOOK 1585 PAGE 1136

thence turning and running South $74^{\circ} 45' 35''$ West, along the Northerly line of Gifford Street, for a distance of 600 feet, more or less, to the point of beginning. Containing 1.43 acres, more or less.

TRACT NO. 510

A certain parcel of land situated north of Frederick Street and bounded on the north by a twenty-five foot wide way and bounded on the east by Rodney French Boulevard (East) in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a point in the northwest corner of the lot hereinafter described, said point being the northeast corner of land of Marine Realty Corp. as shown on plan of land owned by John V. O'Neill and Joseph A. Lardner, dated May 13, 1922, and recorded in the Bristol County (50) Registry of Deeds, Plan Book 25, Page 14;

thence running North $69^{\circ} 32' 03''$ East along the south line of a way twenty-five feet wide, a distance of 85.46 feet to a point on a curve at the intersection of the south line of a twenty-five foot way and the west line of Rodney French Boulevard (East);

thence turning and running along a curve deflecting to the left with a radius of 2292.01 feet for a distance of 47.37 feet to a concrete bound;

thence turning and running South $69^{\circ} 35' 35''$ West by land of Richard and Leonora L. Carvels, a distance of 102.55 feet to a concrete bound;

thence turning and running North $20^{\circ} 24' 25''$ West by land of Marine Realty Corp., a distance of 44.00 feet to the point of beginning;

Containing 0.09 acres, more or less.

TRACT NO. 511

A certain parcel of land situated north of Frederick Street and bounded on the south by twenty-five foot wide way and bounded on the east by Rodney French Boulevard (East) in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a point at the northeast corner of the lot hereinafter described, said point being the southeast corner of remaining land of Ruth D. and Clara Beale, and is the point of curvature of a curve, and is South $51^{\circ} 29' 44''$ West and a distance of 2.00 feet from a concrete bound;

thence running southeasterly along the curve deflecting to the left with a radius of 2292.01 feet along the west line of Rodney French Boulevard (East) a distance of 80.63 feet to the intersection of the north line of a twenty-five foot wide way and the west line of Rodney French Boulevard (East);

thence turning and running South $69^{\circ} 32' 03''$ West along the north line of a way twenty-five feet wide, a distance of 746.23 feet to a corner; thence turning and running North $16^{\circ} 04' 41''$ East along the east line of Dennis Street so called and by land of Samuel Kaplan, a distance of 10.71 feet to a corner; thence turning and running North $70^{\circ} 00' 00''$ East by other remaining land of Ruth D. and Clara Beale, a distance of 539.43 feet to a stake set at an angle point; thence turning and running North $48^{\circ} 12' 08''$ East still by remaining land of Ruth D. and Clara Beale, a distance of 193.4 feet to the point of beginning; Containing 0.30 acres, more or less.

TRACT NO. 601

A certain parcel of land situated on the Northwest corner of Grit Street and Shore Street in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a stake in the Southeast corner of the lot hereinafter described, said stake being at the intersection of the North edge of Grit Street with the West edge of Shore Street.

thence running South $74^{\circ} 39' 46''$ West along the Northernly line of Grit Street, for a distance of 130 feet more or less, to mean high water of Clarke Cove; thence turning and running Northernly along the mean high water line of Clarke Cove, for a distance of 190 feet, more or less, to a corner; thence turning and running North $82^{\circ} 28' 29''$ East along land of the City of New Bedford and land of Manual and Edward Barco, for a distance of 100 feet, more or less, to a corner; thence turning and running South $7^{\circ} 31' 31''$ East along the West line of Shore Street 172.86 feet, more or less, to the point of beginning. Containing 0.51 acres, more or less.

TRACT NO. 605

A certain parcel of land situated on the East side of Rodney French Boulevard (West) in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at that point of curvature on the East side of Rodney French Boulevard about 380.41 feet North of a bound at the Northeast corner of Woodlawn Street and Rodney French Boulevard (West) and in the line of said Rodney French Boulevard (West); thence Northernly, following the curve of the road on a radius of 1218.00 feet, a distance of 31.44 feet to a point;

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thence turning and running by other land of the Mattleson Apartments, Inc., North $88^{\circ} 05' 27''$ East 47.30 feet and South $48^{\circ} 41' 49''$ East 203.66 feet to land of John C. Baptiste;

thence turning and running South $61^{\circ} 01' 55''$ West, along land of John C. Baptiste and land of Russell F. Sand, a distance of 130.11 feet to a point;

thence turning and running North $40^{\circ} 41' 49''$ West, by other land of Mattleson Apartments, Inc., 110.08 feet to a point in the line of the easterly side of said Rodney French Boulevard (West);

thence turning and running North $00^{\circ} 02' 32''$ East, by the Boulevard, 85.74 feet to the point of beginning. Containing 0.50 acres, more or less.

TRACT NO. 707

A certain parcel of land situated on the southeast corner of Cove Road and Shore Street in the City of New Bedford, County of Bristol, and Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a stone bound at the intersection of the southerly line of Cove Road with the westerly line of Shore Street;

thence running South $7^{\circ} 31' 31''$ East by the westerly line of Shore Street, a distance of 130.00 feet, to a corner;

thence turning and running South $82^{\circ} 28' 29''$ West by land of Mary Francis, a distance of 160 feet, more or less, to the Mean High Water Line of Clarke Cove;

thence turning and running northwesterly along the Mean Water Line of said Clarke Cove, a distance of 75 feet, more or less, to a point;

thence turning and running North $82^{\circ} 28' 29''$ East by land of the City of New Bedford, a distance of 135 feet, more or less, to a point;

thence turning and running northerly by an irregular course along land of said City of New Bedford, a distance of 135 feet, more or less, to a point on the southerly line of Cove Road;

thence turning and running South $63^{\circ} 07' 20''$ East along the southerly line of Cove Road, a distance of 98.35 feet to the point of beginning.

Containing 0.38 acres, more or less.

TRACT NO. 708

A certain parcel of land situated on the west side of Shore Street in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at the northeast corner of the lot hereinafter described, said corner being 130.00 feet from the bound at the intersection of the southerly line of Cove Road with the westerly line of Shore Street, and in the westerly line of said Shore Street;

thence turning South $77^{\circ} 31' 31''$ East along the westerly line of said Shore Street 60.00 feet, to a corner;

thence turning and running South $82^{\circ} 28' 29''$ West along land of Manuel and Edward Barao 80 feet, more or less, to the Mean High Water line of said Clarke Cove, thence turning and running by the Mean High Water line of said Clarke Cove 120 feet, more or less, to a corner;

thence turning and running North $82^{\circ} 28' 29''$ East by land of George W. and Ruth E. Ripley, 160 feet, more or less, to the point of beginning.
Containing .21 acres, more or less.

Fee simple title to land acquired by the United States of America by the filing of a Declaration of Taking on 20 September 1963 in condemnation proceedings of the United States District Court for the District of Massachusetts, entitled "United States of America vs. 0.02 of an Acre of Land, More or Less, Situate in the City of New Bedford, Bristol County, Commonwealth of Massachusetts and Samuel Kaplan, Et Al, Civil No. 63-795E," subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

TRACT NO. 500

A certain parcel of land situated east of Cleveland Street and bounded on the south by Dennis Street so called, in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a stake set in the northwest corner of the lot hereinafter described, said stake being the southwest corner of other land of Samuel Kaplan as shown on plan of Wing and Hussy Land dated June 2, 1924 and recorded in the Bristol County (SD) Registry of Deeds, Plan Book 25, Page 161;

thence running North $70^{\circ} 00' 00''$ East by other land of Samuel Kaplan, a distance of 146.39 feet to a corner;

thence turning and running South $16^{\circ} 04' 41''$ East by land of Ruth D. and Clara Beeble, a distance of 7.04 feet to the north line of Dennis Street so called;

thence turning and running South $65^{\circ} 54' 19''$ West along the north line of Dennis Street, a distance of 145.87 feet to the intersection of the north line of Dennis Street so called and the east line of Cleveland Street, said intersection is North $20^{\circ} 05' 04''$ West and a distance of 200.00 feet from the intersection of the north line of Frederick Street and the east line of Cleveland Street;

thence turning and running North $20^{\circ} 05' 04''$ West along the easterly line of Cleveland Street, a distance of 7.04 feet to the point of beginning;

Containing 0.02 acres, more or less.

TRACT NO. 503

A certain parcel of land situated east of Cleveland Street and bounded on the north by Dennis Street so called in the City of New Bedford, County of

Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a stake set in the southeast corner of the lot hereinafter described, said stake being the northeast corner of land of Alvares and Dorothy A. Horta as shown on plan of Wing and Hossay land dated June 2, 1924 and recorded in the Bristol County (SD) Registry of Deeds, Plan Book 25, Page 161;

thence running South $69^{\circ} 54' 19''$ West by land of Alvares and Dorothy A. Horta and by land of Alice and Edgar Scott, a distance of 92.12 feet to a corner;

thence turning and running North $20^{\circ} 05' 41''$ West by land of Joseph A. LeClair, a distance of 75.00 feet to a corner at the westerly line of Dennis Street so called, said corner being North $69^{\circ} 54' 19''$ East and a distance of 45.00 feet from the intersection of the east line of Cleveland Street and the south line of Dennis Street so called;

thence turning and running North $69^{\circ} 54' 19''$ East along the south line of Dennis Street so called, a distance of 97.37 feet to a corner;

thence turning and running South $16^{\circ} 04' 41''$ East by land of the City of New Bedford, a distance of 75.16 feet to the point of beginning;

Containing 0.17 acres, more or less.

TRACT NO. 507

A certain parcel of land situated between Cleveland Street and Rodney French Boulevard (East) and between Frederick Street and Rodney Street and bounded on the north by a twenty-five foot wide way in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a point in the northwest corner of the lot hereinafter described, said point being the northeast corner of land of the City of New Bedford as shown on Plan of Land owned by John V. O'Neil and Joseph A. Lardner dated May 13, 1928, and recorded in the Bristol County Registry of Deeds, Plan Book 25, Page 14;

thence running North $89^{\circ} 32' 03''$ East along the south line of a way twenty-five feet wide, a distance of 50.00 feet to a corner, said corner is South $89^{\circ} 32' 03''$ West and a distance of 378.46 feet west of the intersection of the west line of Rodney French Boulevard (East) and the south line of a twenty-five foot wide way;

thence turning and running South $20^{\circ} 27' 57''$ East by land of the City of New Bedford, a distance of 76.00 feet to a corner;

thence turning and running South $69^{\circ} 32' 03''$ West by land of Clementina G. DeMello, a distance of 50.00 feet to a corner;

thence turning and running North $20^{\circ} 27' 57''$ West by land of the City of New Bedford, a distance of 76.00 feet to the point of beginning;

Containing 0.09 acres, more or less.

TRACT NO. 509

A certain parcel of land situated between Cleveland Street and Rodney French Boulevard (East) and between Frederick Street and Rodney Street and bounded on the north by a twenty-five foot wide way in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a point in the northwest corner of the lot hereinafter described, said point being the northeast corner of land of the City of New Bedford as shown on plan of land owned by John V. O'Neill and Joseph A. Lardner, dated May 13, 1922 and recorded in the Bristol County (SD) Registry of Deeds, Plan Book 25, Page 11;

thence running North $69^{\circ} 32' 03''$ East along the south line of a way twenty-five feet wide, a distance of 240.00 feet to a corner, said corner is South $69^{\circ} 32' 03''$ West and a distance of 65.46 feet west of the intersection of the west line of Rodney French Boulevard (East) and the south line of a twenty-five foot wide way;

thence turning and running South $20^{\circ} 24' 24''$ East by land of the New Bedford Fishing Club, Inc., a distance of 44.00 feet to a concrete bound;

thence turning and running South $20^{\circ} 24' 25''$ East by land of Richard and Leonora L. Garrlers, a distance of 44.00 feet to an iron pipe;

thence turning and running South $69^{\circ} 32' 03''$ West by land of John S. Arruda, Raymond and Maria L. Perry, John S. Arruda and George and Elizabeth F. Demello, a distance of 240.00 feet to a stake;

thence turning and running North $20^{\circ} 27' 57''$ West by land of William Micka and by land of City of New Bedford a distance of 88.00 feet to the point of beginning;

Containing 0.48 acres, more or less.

TRACT NO. 705

A certain parcel of land situated on the east side of Cove Road in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at an angle point of the easterly line of Cove Road, said angle point being 70.66 feet northerly at the intersection of east line of Padanaram Avenue with the east line of Cove Road;

thence running North $15^{\circ} 12' 01''$ East, along the east line of Cove Road, 64 feet, more or less;

thence turning and running southerly, by an irregular course by land of the City of New Bedford, 70 feet, more or less, to a stake;

thence turning and running South $6^{\circ} 59' 26''$ East, by land of the City of New Bedford, 44.72 feet to a point;

thence turning and running North $70^{\circ} 25' 30''$ West, by other land of Mary R. Travers, 65.20 feet to a point on the easterly line of Cove Road;

thence turning and running North $45^{\circ} 12' 38''$ East, along the east line of Cove Road, 44.37 feet to the point of beginning.

Containing 0.06 of an acre, more or less.

Fee simple title to land and perpetual easement acquired by the United States of America by the filing of a Declaration of Taking on 6 February 1964, and Amendment No. 1 thereto on 21 September 1966, in condemnation proceedings of the United States District Court for the District of Massachusetts entitled "United States of America vs. 2.09 Acres of Land, More or Less, in the City of New Bedford, Bristol County, Commonwealth of Massachusetts and Clark's Cove Realty, Incorporated, Et Al, Civil No. 64-955," subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

TRACT NO. 604

A certain parcel of land situated on the West line of Rodney French Boulevard (West) in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a steel pin driven at the point of Reverse Curvature in the West line of Rodney French Boulevard (West), said point of Reverse Curvature lying between Grit Street and Woodlawn Avenue and about 1190 feet Southeastly from South line of Grit Street;

thence running Southerly along Rodney French Boulevard (West) along a curve to the left with radius of 167.56 feet and a distance of 279.67 feet to a stake at a Point of Reverse Curvature;

thence turning and running Southerly along Rodney French Boulevard (West) along a curve to the right with radius of 287.56 feet and a distance of 122.92 feet to a stake;

thence turning and running South $02^{\circ} 55' 47''$ East, along Rodney French Boulevard (West), 26.99 feet to a stake in the Southerly line of land of City of New Bedford;

thence turning and running South $64^{\circ} 01' 53''$ West, along said Southerly line of City of New Bedford, 10 feet, more or less, to the mean high water line of Clark's Cove;

thence turning and running Northerly and Northwesterly along the mean high water line of Clark's Cove 1350 feet, more or less, to land of the Calvina Mills, Inc.;

thence turning and running North $59^{\circ} 33' 15''$ East by land of the Calvina Mills, Inc. 30 feet, more or less, to a point;

thence turning and running, by other land of the City of New Bedford, South $32^{\circ} 37' 08''$ East 288.45 feet to a stake, South $50^{\circ} 11' 28''$ East 156.26 feet to a stake, South $82^{\circ} 01' 09''$ East 185.00 feet to a spike, South $42^{\circ} 31' 09''$ East 210.00 feet to a stake and South $82^{\circ} 39' 04''$ East 113.51 feet to the point of beginning.

Containing 1.75 acres, more or less.

A perpetual and assignable easement and right of way to locate, construct, operate, maintain, repair, patrol and remove a storm drain pipeline with

necessary drain inlets in, upon, over and across the following described tracts, together with the right to trim, cut, fell, and remove therefrom all trees, underbrush, obstructions, and any other vegetation, structures or obstacles within the limits of the right of way.

TRACT NO. 604E-1

A certain parcel of land situated in the City of New Bedford, County of Bristol, and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

Beginning at a steel pin driven at the Point of Reverse Curvature in the West line of Rodney French Boulevard (West), said Point of Reverse Curvature lying between Grit Street and Woodlawn Avenue and about 1190 feet Southeasterly from South line of Grit Street;
thence by land to be acquired in fee from owner as Tract 604, North $62^{\circ} 39' 04''$ West 143.51 feet to a stake, North $42^{\circ} 34' 09''$ West 210.00 feet to a stake, North $82^{\circ} 00' 09''$ West 185.00 feet to a stake and North $50^{\circ} 11' 28''$ West 158.26 feet to a stake at the TRUE POINT OF BEGINNING of the herein described parcel of land;
thence North $32^{\circ} 37' 08''$ West, by land to be acquired from owner in fee as Tract 604, 288.45 feet to land of the Calvina Mills, Inc.;
thence turning and running North $59^{\circ} 33' 45''$ East, by land of Calvina Mills, Inc., 8.92 feet to a point;
thence turning and running South $36^{\circ} 30' 04''$ East, by other land of the City of New Bedford, 403.43 feet to a point at land to be acquired in fee from owner as Tract 604;
thence turning and running North $50^{\circ} 11' 28''$ West, by land to be acquired in fee from owner as Tract 604, 120.00 feet to the TRUE POINT OF BEGINNING.
Containing 0.17 acres, more or less.

TRACT NO. 604E-2

A certain parcel of land situated in the City of New Bedford, County of Bristol and the Commonwealth of Massachusetts, being more particularly bounded and described as follows:

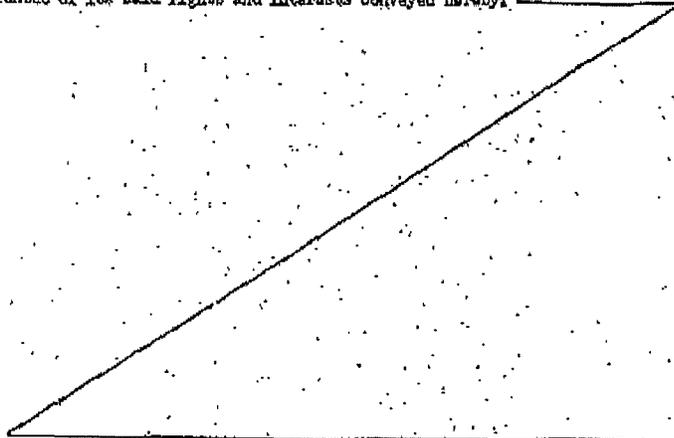
Beginning at a steel pin driven at the Point of Reverse Curvature in the West line of Rodney French Boulevard (West), said Point of Reverse Curvature lying between Grit Street and Woodlawn Avenue and about 1190 feet Southeasterly from South line of Grit Street;
thence North $62^{\circ} 39' 04''$ West, by land to be acquired in fee from owner and known as Tract 604, 143.51 feet to a stake at the TRUE POINT OF BEGINNING of the herein described parcel of land;
thence by land to be acquired in fee from owner and known as Tract 604, North $42^{\circ} 34' 09''$ West 210.00 feet to a stake, North $82^{\circ} 00' 09''$ West 185.00 feet to a stake and North $50^{\circ} 11' 28''$ West 158.26 feet to a point;

BOOK 1585 PAGE 1144

thence turning and running by other land of City of
New Bedford South $80^{\circ} 40'$ East 236.00 feet, South $40^{\circ} 55'$
East 83.00 feet and South $37^{\circ} 01'$ East 141.97 feet to land
to be acquired in fee from owner and known as Tract 604;
thence turning and running by said Tract 604, North
 $62^{\circ} 39' 04''$ West 20.45 feet to the TRUE POINT OF BEGINNING.
Containing 0.17 acres, more or less.

TO HAVE AND TO HOLD the same unto the said Grantee and unto its
successors and assigns forever, with all appurtenances thereto belonging.

By the acceptance of this instrument or any rights thereunder, the
said Grantee covenants and agrees that it will save, hold harmless, and
defend the United States, its officers, agents, servants, and employees from
and against any and all liability, claim, demand, or cause of action whatso-
ever, either in law or in equity, asserted by the holder of any interest in
the above-described land, or arising as a result of this conveyance, and the
said Grantee further agrees to save, hold harmless, and indemnify the United
States, its officers, agents, servants, and employees from and against any
and all liability, claim, demand, or cause of action caused by damage to
property or injury to any person whatsoever, arising from the exercise by the
grantee of its said rights and interests conveyed hereby.



IN WITNESS WHEREOF, the parties have hereunto subscribed their names as of the date first above written.

WITNESSES:

Pauline J. Allen
Judith Bruden

THE UNITED STATES OF AMERICA

BY Stanley R. Reed (S.S.)
Secretary of the Army

CITY OF NEW BEDFORD

WITNESSES:

Gov. Jack
Martha J. Pope

BY [Signature] (S.S.)

STATE OF VIRGINIA) SS
COUNTY OF ARLINGTON

On this the 27th day of May 1969 before me, the undersigned, a notary public duly commissioned, qualified, and acting, within and for the said County and State, personally appeared Stanley R. Reed Secretary of the Army of the United States, known to me to be the person described in the foregoing instrument, and acknowledged that he executed the same in the capacity therein stated and for the consideration and purposes therein contained.

IN WITNESS WHEREOF I hereunto set my hand and official seal.



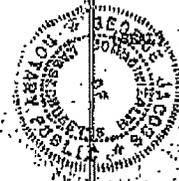
[Signature]
Notary Public

My Commission Expires 10 Sept 1972

COMMONWEALTH OF MASSACHUSETTS) SS
COUNTY OF BRISTOL

On this the 16th day of June 1969 before me, the undersigned a notary public duly commissioned, qualified, and acting, within and for the said County and State, personally appeared Colonel F. Harrington known to me to be the person described in the foregoing instrument, and acknowledged that he executed the same in the capacity therein stated and for the consideration and purposes therein contained.

IN WITNESS WHEREOF I hereunto set my hand and official seal.



[Signature]
Notary Public

My Commission Expires 12/8/72



CITY OF NEW BEDFORD

IN CITY COUNCIL

September 26, 1968

ROW 1585 0811 1968

Ordered, That the mayor be and hereby is authorized on behalf of the City of New Bedford to join in the execution of a quitclaim deed running from the United States of America to the City of New Bedford, and granting to the City title in and to the property interests acquired by the United States of America within the City of New Bedford for the Hurricane Protection Barrier, a copy of which deed is attached hereto and made a part hereof.

IN CITY COUNCIL, September 26, 1968

Referred to the City Property Committee. Charles W. Dossy, City Clerk

IN CITY COUNCIL, February 27, 1969

Adopted - Yeas 10, Nays 0. Charles W. Dossy, City Clerk

Rule 40 waived

Presented to the Mayor for approval March 17, 1969. Charles W. Dossy, City Clerk

Approved March 3, 1969. Edward F. Huntington, Mayor

A true copy, attest:

Charles W. Dossy, City Clerk

Received & recorded June 20, 1969 at 2 hrs. & min. P.M.

EXHIBIT G

MASSACHUSETTS QUITCLAIM DEED

Hall Communications, Inc., A Delaware Corporation, with a usual place of business in Lancaster, Pennsylvania, for consideration of Seven Hundred Twenty-Five Thousand (\$725,000.00) Dollars grants to Rist, LLC, a Massachusetts Limited Liability Company, with a usual place of business at 4 Wright Street, New Bedford, Bristol County, Massachusetts 02740, with quitclaim covenants, the land in New Bedford, Bristol County, Massachusetts, bounded and described as follows:

BEGINNING at a point at the southwesterly corner of the land to be conveyed and at the southeasterly corner of Parcel 2 as shown on a plan of land hereinafter mentioned;

thence NORTH 14°20'37" West 389.26 feet to land now or formerly of Bayside Nominee Trust as shown on said plan;

thence NORTH 75°39'23" East 849.94 feet to the Acushnet River and continuing to and into the Acushnet River as far as granting rights extend;

thence SOUTH 14°26'09" East in line of said Acushnet River 404.49 feet to land now or formerly of the New Bedford Redevelopment Authority as shown on said plan;

thence SOUTH 76°40'57" West 850.73 feet to said Parcel 2 and to the point of beginning.

CONTAINING 337,446 square feet and being shown as Parcel 1 on Approval Not Required Plan of Land located in New Bedford, Massachusetts prepared for Hall Communications, Inc., Kenneth R. Ferreira Engineering, Inc. dated September 26, 2005 and recorded in the Bristol County (S.D.) Registry of Deeds in Plan Book 157, Page 74.

FOR TITLE IN THIS GRANTOR see deed dated September 30, 1966 and recorded in said Registry in Book 1536, Page 1120. Also, see Articles of Merger recorded in said Registry in Book 1845, Page 103.

This property is being conveyed subject to the following:

A. A drainage easement as shown in deed recorded in the Bristol County (S.D.) Registry of Deed, Book 1845 Page 50; and

B. Subject to the following restrictions:

No communication tower, radio station or other similar structure or facility shall be erected on Parcel 1 and no buildings, fences or other structures of any kind (herewith "construction activity") shall be erected upon any portion of the property being conveyed (hereinafter property being conveyed shall be referred to as "Parcel 1", as shown on a plan attached hereto) that will interfere with the broadcast operations, and signals of Seller (hereafter "Seller" shall include their heirs, devisees, transferees, successors and/or assigns) from Seller's property (hereafter shall be referred to as "Parcel 2" as shown on the aforementioned plan), or diminish or restrict such operations and signals, only as long as Seller (as defined above) continues to operate a Federal Communications Commission ("FCC") authorized facility on said Parcel 2. Accordingly to that end:

(a.) No construction activity, as defined above, shall take place on Parcel 1 without written notice to Seller, which shall provide specific details of the proposed construction activity and be accompanied by a written report by a fully qualified Consulting Communications Engineer, who is a member of the Association of Federal Communications Commission Engineers (AFCCE).

Property Address: Lot 1 on plan recorded with said Deeds in Plan Book 157, Page 74
E.S. Rist, S. Rist St.

(b.) The Seller shall have thirty (30) days, following receipt of the notice, to advise Buyer of objections and/or concerns as to such construction activity. Such advice must be accompanied by a written report by a fully qualified Consulting Communications Engineer (AFCCE), who is a member of the Association of Federal Communications Commission Engineers (AFCCE), setting forth in detail said objections and concerns. In the event the Seller's Consulting Engineer cannot, because of legitimate business reasons is not able to meet the initial thirty (30) day period, upon notice to the Buyer prior to the expiration of the initial thirty (30) day period, Seller will be entitled to an additional thirty (30) days.

(c.) The failure of the Seller to respond within the time period(s) noted in (b) above shall be considered as an agreement with and approval of the proposed construction activity and the Buyer needs to do nothing further.

(d.) Should there be a dispute between the parties as to the proposed construction activity, the parties shall within fourteen (14) days agree to (1) select a third Consulting Engineer, who will be a member of the AFCCE, and to accept the conclusion of such engineer or (2) turn the matter over for arbitration, before an arbitrator, who has had at least ten (10) year experience as a Broadcast Communications Attorney and is a member of the Federal Communications Bar Association (FCBA) and to accept, without the right of appeal, the decision of said arbitrator.

(e.) Should the parties elect to proceed under (d) above, the losing party shall be solely responsible for the costs of either the third Consulting Engineer or the arbitrator as well as the reasonable legal and engineering costs of the winning party, as approved by the arbitrator.

(f.) The parties may proceed either in equity or law to protect their interests herein, if there has been a violation of the provisions of this restriction.

(g.) The restrictions herein shall survive closing of the sale to the Buyer and shall remain with Parcel 1 as long as the Sellers (as defined above) operate a FCC authorized broadcast facility on Parcel 2, and shall be contained in the deed to Parcel 1 and shall run with the land.

(h.) These restrictions shall terminate at such time as Parcel 2 is no longer used for the operation of the FCC authorized broadcast facility and Parcel 1 shall thereafter and forever be free of these restrictions.

This conveyance does not constitute a sale of all or substantially all of the assets in Massachusetts of the Grantor.

REG OF DEEDS
REG #07
BRISTOL S

01/24/06 1206PM 91
03000 86186

FEE \$3305.00

CASH \$3305.00

LAW OFFICE OF
JOSEPH P. HARRINGTON
P.C.
120 WILLIAM STREET
NEW BEDFORD, MASS.
02740-6095
(508) 996-6785

WITNESS my hand and seal this 20th day of January 2006.

HALL COMMUNICATIONS, INC.

BY: Arthur J. Rowbotham
PRESIDENT

STATE OF FLORIDA

Polk COUNTY, SS.

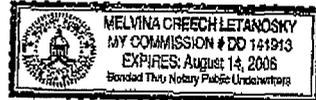
January 20, 2006

On this 20th day of January, 2006, before me, the undersigned notary public, personally appeared Arthur J. Rowbotham, proved to me through satisfactory evidence of identification, which were Driver's License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose, as President for Hall Communications, Inc., a corporation.

Melvina Creech Letanosky

NOTARY PUBLIC

My Comm. Expires: 8/14/06



WITNESS my hand and seal this 20th day of January 2006.

HALL COMMUNICATIONS, INC.

BY: Emelyn Wolf
TREASURER

STATE OF NEW YORK

COUNTY, SS. Queens

1/20/, 2006

On this 20 day of January, 2006, before me, the undersigned notary public, personally appeared Brian Wolf, proved to me through satisfactory evidence of identification, which were NY S.I.D., to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose, as for Hall Communications, Inc., a corporation.

Catherine Indelicato

NOTARY PUBLIC
My Comm. Expires: 6/30/06



EXHIBIT H

Financial Investigative Services

Mailing Address: 3850 North Causeway Boulevard, 3rd Floor, Metairie, Louisiana 70002
(National Toll Free) 800/755-0435 | (Louisiana) 504/837-6320 | (Fax) 504/835-2872

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF FISH AND GAME

CONSENSUAL ORDER OF TAKING

The Commonwealth of Massachusetts, acting by and through its Department of Fish and Game, under the authority and in pursuance of Section 15 of Chapter 15 of the Acts of 1996 and Sections 2(26) and 8 of Chapter 21A of the Massachusetts General Laws, as amended, and pursuant to the applicable provisions of Massachusetts General Laws Chapter 79 and of any and every other power and authority to it granted or implied and for the purpose of acquiring lands for marine fisheries research and conservation and the construction of facilities associated therewith, does hereby take in fee simple absolute by eminent domain for the purpose hereinbefore set forth, the area of land hereinafter described, including all parcels of land described therein except those specifically excepted, the trees, buildings, shrubs, and all structures standing or affixed thereto, said area or areas being more particularly bounded and described as follows:

Two certain parcels of land situate on Blackmer Street in New Bedford, Bristol County, Massachusetts, bounded and described as follows:

PARCEL 1

That certain parcel of land shown as Lot 3B on Plan entitled "Approval Not Required Plan of Land located in New Bedford, MA prepared for City of New Bedford Redevelopment Authority", Scale 1" = 60', dated Nov. 21, 2001, prepared by Kenneth R. Ferreira Engineering, Inc., New Bedford, MA, recorded in the Bristol South Registry of Deeds in Plan Book 148 at Page 92, and bounded and described as follows:

Return to: Mass Wildlife
251 Causeway Str
Roston, MA 02114

Parcel located on Blackmer Street, New Bedford, MA

BEGINNING at a point on the easterly side of a cul-de-sac of said Blackmer Street marking the southwest corner of the parcel herein described as shown on said Plan; thence

NORTHWESTERLY on a curve to the left with a radius of 75.00 feet an arc distance of 85.64 feet by said cul-de-sac of Blackmer Street to a point as shown on said Plan; thence

NORTHERLY on a curve to the right with a radius of 30.00 feet an arc distance of 24.04 feet by said cul-de-sac of Blackmer Street and by Lot 2B to a point as shown on said Plan; thence

NORTH 13° 21' 47" West 183.45 feet by said Lot 2B to a point marking the northwest corner of the parcel herein described and the southwest corner of Lot 3A as shown on said Plan; thence

SOUTH 76° 40' 57" West 371.74 feet by said Lot 3A to a point marking the northeast corner of the parcel herein described and the southeast corner of said Lot 3A as shown on said Plan; thence

SOUTH 01° 54' 01" East 289.61 feet to a point as shown on said Plan; thence

SOUTH 76° 40' 53" West 296.56 feet the PLACE OF BEGINNING.

Containing 95,197 square feet, more or less, as shown on said Plan.

PARCEL 2

That certain parcel of land shown as Lot 3A on Plan entitled "Approval Not Required Plan of Land located in New Bedford, MA prepared for City of New Bedford Redevelopment Authority", Scale 1" = 60', dated Nov. 21, 2001, prepared by Kenneth R. Ferreira Engineering, Inc., New Bedford, MA, recorded in the Bristol South Registry of Deeds in Plan Book 148 at Page 92, and bounded and described as follows:

BEGINNING at a point on the westerly line of Lot 2B marking the southwest corner of the parcel herein described and the northwest corner of Lot 3B as shown on said Plan; thence

NORTH 13° 21' 47" West 138.81 feet by said Lot 2B to a point on the southerly line of Lot 234 being land now or formerly of New Bedford Radio, Inc., said point marking the northwest corner of the parcel herein described; thence

NORTH 76° 40' 57" East 399.89 feet by said land of New Bedford Radio, Inc. to a point marking the northeast corner of the parcel herein described as shown on said Plan; thence

SOUTH 01° 54' 01" East 141.61 feet to a point marking the southeast corner of the parcel herein described and the northeast corner of Lot 3B as shown on said Plan; thence

SOUTH 76° 40' 57" West 371.74 feet by said Lot 3B to the PLACE OF BEGINNING.

Containing 53,555 square feet, more or less, as shown on said Plan.

FOR SUPPOSED OWNER'S TITLE, see deed from Warren Five Cents Savings Bank to the New Bedford Redevelopment Authority, dated November 16, 1998 and recorded in the Bristol South Registry of Deeds in Book 4272 at Page 209.

MEANING AND INTENDING to take and hereby taking the same premises shown as Lots 3A & 3B on Plan entitled "Approval Not Required Plan of Land located in New Bedford, MA prepared for City of New Bedford Redevelopment Authority", Scale 1" = 60', dated Nov. 21, 2001, prepared by Kenneth R. Ferreira Engineering, Inc., New Bedford, MA, recorded in the Bristol South Registry of Deeds in Plan Book 148 at Page 92, howsoever the same may be bounded and described, and including any and all fee interest in the streets, roads, and ways referred to in the above description which may be held by the supposed owner(s).

Excepted from the rights herein taken by the Commonwealth are all easements for wires, pipes, conduits, poles, and other appurtenances for the conveyance of water, sewage, gas, oil, electricity, cable television transmission, and telephone communication lawfully in or upon said land, including but not limited to 1) pole and wire easement to New England Telephone and Telegraph Company, dated November 2, 1999 and recorded in said Registry in Book 4551 at Page 287; 2) transmission line easement to Commonwealth Electric Company, dated November 9, 2000 and recorded in said Registry in Book 4822 at Page 186; 3) utilities easement to the City

of New Bedford, dated November 14, 2000 and recorded in said Registry in Book 4822 at Page 222; 4) reservation of rights to maintain and extend sewers set forth in deed dated April 13, 1946 and recorded in said Registry in Book 908 at Page 311; and 5) 15-foot-wide utility easement shown on unrecorded Plan attached hereto as Exhibit A.

Further excepted from the rights herein taken are 1) all rights-of-way of record now lawfully still in force and in or upon said area or areas hereby taken; 2) title to and/or rights of the public and others entitled thereto, if any, in and to any portion of the premises taken lying within the bounds of any roads or highway, including but not limited to Blackmer Street; 3) any rights of others in the uninterrupted flow of any brooks and streams on the premises, any riparian rights, and any rights of the public in any portion of the premises herein described located below the mean high water line of the Acushnet River; 4) easements and Perpetual Easement shown on Plan recorded in said Registry in Plan Book 113 at Page 47; 5) Public Access Easement shown on Plan recorded in said Registry in Plan Book 146 at Page 68; 6) Drainage Easement shown on Plan recorded in said Registry in Plan Book 145 at Page 89; and 7) restrictions attached hereto as Exhibit B.

And, the Commissioner of the Department of Fish and Game makes the following award(s) for the damages sustained by the owner(s) and all other persons, parties, or entities including all mortgagees, lessees, and/or obligees of record having any and all interest in the area or areas hereinbefore described in the said taking to his/her/its property or entitled to any damage by reason of said taking:

| <u>Supposed Owner</u> | <u>Award</u> |
|-------------------------------------|--------------|
| New Bedford Redevelopment Authority | \$300,000 |

Said award is made subject to satisfactory proof of ownership or entitlement by individuals and/or entities claiming ownership of said parcels and/or entitlement to said award. The

Commonwealth herein reserves the right to amend the award, including but not limited to the right to increase or decrease the amount of damages to be paid, at any time prior to payment thereof for good cause shown.

IN WITNESS WHEREOF, the Commonwealth of Massachusetts has caused these presents to be executed in its name and on its behalf by David M. Peters, Commissioner of the Department of Fish and Game, herewith duly authorized, who does hereunto set his hand and seal this 30th day of June, 2005.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF FISH AND GAME

By: *[Signature]*
David M. Peters, Commissioner
251 Causeway Street Suite 400
Boston, MA 02114

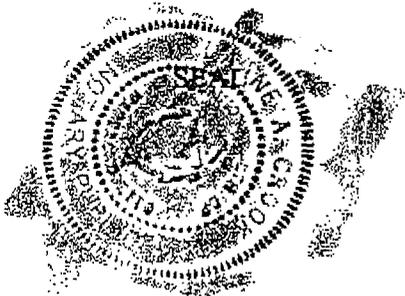
COMMONWEALTH OF MASSACHUSETTS

Suffolk, ss June 30, 2005

On this day before me, the undersigned Notary Public, personally appeared the above-named David M. Peters, proved to me through satisfactory evidence of identification which was personal knowledge to be the Commissioner of the Department of Fish and Game of the Commonwealth of Massachusetts whose name as Commissioner is signed above, and acknowledged to me that he signed the foregoing instrument voluntarily as Commissioner of said Department for its stated purpose.

[Signature]
Notary Public

My Commission Expires: _____



 DAANE A. CROOK
Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 22, 2007

EXHIBIT B

BK 7642 PG 351

B. The public easement in public streets and alleys abutting the property.

C. The following covenants:

1. That the Grantee, covenants and agrees for itself, its successors and assigns to or of the property or any part thereof, that the Grantee, and such successors and assigns shall:

a. Not discriminate upon the basis of race, religion, color, sex or national origin in the sale, lease or in the rental or in the use and occupancy of the premises or any improvements erected or to be erected thereon, or any part thereof.

b. Comply with all State and Local Laws, in effect from time to time, prohibiting discrimination or segregation by reason of race, religion, color, sex or national origin, in the sale, lease or in the use and occupancy of the premises and not effect or execute any agreement, lease, conveyance or other instrument whereby the premises or any part thereof is restricted upon the basis of race, religion, color, sex or national origin in the sale, lease or occupancy thereof.

c. Promptly begin and diligently prosecute to completion the redevelopment of the Property, the construction of the Improvements thereon and that such construction shall begin within 180 days of the date of acquisition and shall be completed within a reasonable period of time thereafter .

2. The Grantee for itself, and its successors and assigns, agrees that the aforementioned restrictions, covenants and agreements shall be covenants running with the land, and that they shall, in any event, and without regard to technical classification or designation, legal or otherwise be to the fullest extent permitted by law and equity, binding for the benefit and in favor, and enforceable by, the Grantor, its successors, and assigns, against the Grantee, and its successors and assigns to or of the Property or any part thereof or any interest therein and any party in possession or occupancy of the Property or any part thereof.

3. The Grantee, for itself, its successors and assigns, further covenants and agrees that the said covenants running with the land shall be in effect until December 31, 2035, or on which date, as the case may be, such covenants shall terminate, except for the covenants provided in paragraphs 1 (b) and (c) hereof, which shall remain in effect forever, and except for the covenants relating to the construction of the Improvements which shall only remain in effect as to the Property or individual part thereof until such time as a Certificate of Completion is issued by the Grantor as to the property or the particular part and is recorded. The Grantee, for itself, its successors and assigns, further covenants and agrees that all the said covenants running with the land shall be enforceable for said period of time without regard to whether the Grantor is or remains an owner of any land or interest therein to which said covenants relate.

4. The Grantor, for itself and its successors and assigns, covenants and agrees that after completion of the Improvements on the Property or on an individual part or parcel thereof, as provided for in the Redevelopment Contract & Access Agreement, it will furnish an appropriate instrument so certifying as to the Property or the individual part or parcel respectively. That such certification by the Grantor shall be a conclusive determination of the satisfaction and termination of the restrictions, agreements and covenants with respect to the obligations of the Grantee and its successors and assigns, to construct the Improvements on the Property or individual part or parcel thereof, as the case may be, and shall be in such form as can be recorded in the Bristol County (S.D.) Registry of Deeds. The Grantor, for itself,

and its successors and assigns, further covenants and agrees that such certification shall mean and provide that any party purchasing or leasing such individual parts or parcels of the Property, shall not, because of such purchase or lease incur any obligations with respect to the construction of the Improvements relating to such part or parcel or to any other part or parcel of the Property, and shall mean and provide that the Grantor, its successors and assigns, shall not thereafter be entitled to exercise any rights, remedies or controls with respect to such individual part or parcel of the Property, which it would otherwise be entitled to exercise by reason of default or breach by the Grantee except as provided in the Redevelopment Contract & Access Agreement.

5. This conveyance is subject to the SOUTH TERMINAL EXTENSION DEED RESTRICTIONS set forth below:

SOUTH TERMINAL EXTENSION DEED RESTRICTIONS.

The grantee hereby covenants and agrees that this conveyance is subject to the following South Terminal Extension Deed Restrictions which shall run with the land and be binding upon the grantee, its executors, administrators, heirs, successors and/or assigns:

Pre-Review

All proposed construction either vertical or horizontal including additions or improvements shall be pre-reviewed by the New Bedford Redevelopment Authority at its regularly scheduled meeting before the application for a building permit is permitted.

Parking Regulations

1 space per each 1,500 square feet of building space. Owner shall provide on-site parking sufficient for all employees and visitors; and shall not permit such parking on the public ways. All parking shall be confined to the rear or sides of the buildings. All parking areas shall be paved, lined and screened from view in such a manner as required by applicable provisions of the City of New Bedford, Code of Ordinances.

All truck loading platforms or loading doors shall be located at the rear or side of the building and screened from view in such a manner as required by applicable provisions of the City of New Bedford, Code of Ordinances.

Screening Materials

Chain link fence - Galvanized 3 foot maximum height - barbed wire is not permitted.
Wood materials - Stockade or wood slats.

All exterior storage and rubbish areas shall be screened on all sides.

Paving Materials

The only materials considered for permanent paving are concrete and bituminous concrete (asphalt). Reprocessed asphalt is not allowed.

Setbacks

All buildings or structures shall set back from each street line or lot line a distance of

25 feet. No parking, loading areas or storage shall be conducted in the front yard setback area.

Landscaping

The front yard setback area shall be appropriately landscaped and maintained in accordance with applicable provision of the City of New Bedford, Code of Ordinances. The rear and side yard setback areas shall preserve a 5 foot wide strip which shall also be appropriately landscaped in accordance with applicable provisions of the City of New Bedford, Code of Ordinances.

Use

No use shall be made of the premises to be conveyed which would be inconsistent with the current zoning or which would be obnoxious to other occupants of the South Terminal Extension, create a nuisance or fail to conform to plans and development strategies promulgated from time to time by the New Bedford Redevelopment Authority.

Architectural Review

The front elevation facing either Blackmer or Silva Street shall conform to the following design guidelines:

Exterior Materials

A basic harmony of architecture shall prevail so that no building shall detract from the attractiveness of the overall environment.

Allowable materials for the front elevation:

- Split face architectural concrete block
- Brick
- Stucco (Drivit, EHFS Systems)

All exterior finish materials shall be painted or finished.

The side and rear elevations shall conform to the following design guidelines:

Exterior Materials

A basic harmony of architecture shall prevail so that no building shall detract from the attractiveness of the overall environment.

Allowable materials for side and rear elevations:

- Metal
- Concrete block (painted)
- Split face architectural concrete block
- Brick
- Stucco
- Wood

All exterior finish materials shall be painted or finished.

EXHIBIT I

Financial Investigative Services

Mailing Address: 3850 North Causeway Boulevard, 3rd Floor, Metairie, Louisiana 70002
(National Toll Free) 800/755-0435 | (Louisiana) 504/837-6320 | (Fax) 504/835-2872

EXHIBIT I

Financial Investigative Services

Mailing Address: 3850 North Causeway Boulevard, 3rd Floor, Metairie, Louisiana 70002
(National Toll Free) 800/755-0435 | (Louisiana) 504/837-6320 | (Fax) 504/835-2872



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

DEP File Number:

WPA Form 5 - Order of Conditions

SE49-596

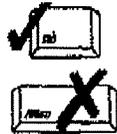
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

BK 8659 PG 297

05/24/07 01:39 000, 15003
Bristol Co., S.D.

A. General Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



From: New Bedford
1. Conservation Commission

2. This issuance is for (check one): a. Order of Conditions b. Amended Order of Conditions

3. To: Applicant:

Brian Castonguay MA - Dept. of Fish & Game - Division of Marine Fisheries
a. First Name b. Last Name c. Company

251 Causeway St.
d. Mailing Address

Boston MA 02114
e. City/Town f. State g. Zip Code

4. Property Owner (if different from applicant):

a. First Name b. Last Name c. Company

d. Mailing Address

e. City/Town f. State g. Zip Code

5. Project Location:

16 Blackmer St. New Bedford
a. Street Address b. City/Town

25A 49 & 53
c. Assessors Map/Plat Number d. Parcel/Lot Number

Latitude and Longitude, if known (note: electronic filers will click for GIS locator):
e. Latitude f. Longitude

6. Property recorded at the Registry of Deeds for (attach additional information if more than one parcel):

Bristol - South

a. County b. Certificate (if registered land)

7642 344

c. Book d. Page

7. Dates: 2/2/07 3/27/07 4/17/07
a. Date Notice of Intent Filed b. Date Public Hearing Closed c. Date of Issuance

8. Final Approved Plans and Other Documents (attach additional plan or document references as needed):

Proposed Site Development Plan, Division of Marine Fisheries - 16 Blackmer St.

a. Plan Title

Coastal Engineering Co., Inc. Roy Okurowski, PE
b. Prepared By c. Signed and Stamped by

Final rev. 3/16/07: C2.0.1, C2.2.1, C2.3.1, 1"=30'
C2.4.1, C2.4.3; 4/13/06 for Sht S-1 e. Scale

Project Report

f. Additional Plan or Document Title

Revised 3/16/07
g. Date



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

DEP File Number:

WPA Form 5 – Order of Conditions

SE49-596

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Findings

1. Findings pursuant to the Massachusetts Wetlands Protection Act:

Following the review of the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act. Check all that apply:

- a. Public Water Supply
- b. Land Containing Shellfish
- c. Prevention of Pollution
- d. Private Water Supply
- e. Fisheries
- f. Protection of Wildlife Habitat
- g. Groundwater Supply
- h. Storm Damage Prevention
- i. Flood Control

2. This Commission hereby finds the project, as proposed, is: (check one of the following boxes)

Approved subject to:

- a. the following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.

Denied because:

- b. the proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect these interests, and a final Order of Conditions is issued. **A description of the performance standards which the proposed work cannot meet is attached to this Order.**
- c. the information submitted by the applicant is not sufficient to describe the site, the work, or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the Act's interests, and a final Order of Conditions is issued. **A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).**

Inland Resource Area Impacts: Check all that apply below. (For Approvals Only)

- 3. Buffer Zone Impacts: Shortest distance between limit of project disturbance and wetland boundary (if available)

| Resource Area | Proposed Alteration | Permitted Alteration | Proposed Replacement | Permitted Replacement |
|------------------------------------------------------------------|---------------------|----------------------|----------------------|-----------------------|
| 4. <input type="checkbox"/> Bank | a. linear feet | b. linear feet | c. linear feet | d. linear feet |
| 5. <input type="checkbox"/> Bordering Vegetated Wetland | a. square feet | b. square feet | c. square feet | d. square feet |
| 6. <input type="checkbox"/> Land Under Waterbodies and Waterways | a. square feet | b. square feet | c. square feet | d. square feet |
| | e. cu.yd dredged | f. cu.yd dredged | | |



**Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands**

DEP File Number:

WPA Form 5 – Order of Conditions

SE49-596

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Findings (cont.)

| Resource Area | Proposed Alteration | Permitted Alteration | Proposed Replacement | Permitted Replacement |
|-----------------------------------------------------------------------|---------------------|----------------------|----------------------|-----------------------|
| 7. <input type="checkbox"/> Bordering Land Subject to Flooding | a. square feet | b. square feet | c. square feet | d. square feet |
| Cubic Feet Flood Storage. | e. cubic feet | f. cubic feet | g. cubic feet | h. cubic feet |
| 8. <input type="checkbox"/> Isolated Land Subject to Flooding | a. square feet | b. square feet | | |
| Cubic Feet Flood Storage | c. cubic feet | d. cubic feet | e. cubic feet | f. cubic feet |
| 9. <input type="checkbox"/> Riverfront area | a. total sq. feet | b. total sq. feet | | |
| Sq ft within 100 ft | c. square feet | d. square feet | e. square feet | f. square feet |
| Sq ft between 100-200 ft | g. square feet | h. square feet | i. square feet | j. square feet |

Coastal Resource Area Impacts: Check all that apply below. (For Approvals Only)

| | | | | |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|-------------------|
| 10. <input type="checkbox"/> Designated Port Areas | Indicate size under Land Under the Ocean, below | | | |
| 11. <input type="checkbox"/> Land Under the Ocean | a. square feet | b. square feet | | |
| | c. cu.yd dredged | d. cu.yd dredged | | |
| 12. <input type="checkbox"/> Barrier Beaches | Indicate size under Coastal Beaches and/or Coastal Dunes below | | | |
| 13. <input type="checkbox"/> Coastal Beaches | a. square feet | b. square feet | c. c/y nourishmt. | d. c/y nourishmt. |
| 14. <input type="checkbox"/> Coastal Dunes | a. square feet | b. square feet | c. c/y nourishmt. | d. c/y nourishmt. |
| 15. <input type="checkbox"/> Coastal Banks | a. linear feet | b. linear feet | | |
| 16. <input type="checkbox"/> Rocky Intertidal Shores | a. square feet | b. square feet | | |
| 17. <input type="checkbox"/> Salt Marshes | a. square feet | b. square feet | c. square feet | d. square feet |
| 18. <input type="checkbox"/> Land Under Salt Ponds | a. square feet | b. square feet | | |
| | c. cu.yd dredged | d. cu.yd dredged | | |
| 19. <input type="checkbox"/> Land Containing Shellfish | a. square feet | b. square feet | c. square feet | d. square feet |
| 20. <input type="checkbox"/> Fish Runs | Indicate size under Coastal Banks, Inland Bank, Land Under the Ocean, and/or Inland Land Under Waterbodies and Waterways, above | | | |
| | a. cu.yd dredged | b. cu.yd dredged | | |
| 21. <input checked="" type="checkbox"/> Land Subject to Coastal Storm Flowage | 33,004 | 33,004 | | |
| | a. square feet | b. square feet | | |



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 5 – Order of Conditions
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

BK 8659 PG 300

DEP File Number:

SE49-596

C. General Conditions Under Massachusetts Wetlands Protection Act

(only applicable to approved projects)

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
 - a. the work is a maintenance dredging project as provided for in the Act; or
 - b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
6. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
7. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
8. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to this Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work.
9. A sign shall be displayed at the site not less than two square feet or more than three square feet in size bearing the words,

"Massachusetts Department of Environmental Protection" [or, "MA DEP"]

"File Number SE49-596"



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 5 – Order of Conditions
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:
SE49-596

C. General Conditions Under Massachusetts Wetlands Protection Act

- 10. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before DEP.
- 11. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
- 12. The work shall conform to the plans and special conditions referenced in this order.
- 13. Any change to the plans identified in Condition #12 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
- 14. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
- 15. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
- 16. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
- 17. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.
- 18. All work associated with this Order is required to comply with the Massachusetts Stormwater Policy Standards.

Special Conditions:

SEE ATTACHED SPECIAL CONDITIONS 19 - 51

If you need more space for additional conditions, select box to attach a text document



City of New Bedford
Scott W. Lang, Mayor

SPECIAL CONDITIONS
SE49-596

16 Blackmer Street (Map 25A, Lots 49 & 53)

Applicant/Owner: MA Dept of Fish & Game Division of Marine Fisheries

19. No activity shall occur prior to obtaining all necessary and required permits, licenses, and approvals; and until copies of the same have been furnished to the Conservation Commission.
20. Any design modifications, alterations, amendments, or additions shall be subject to the approval of the New Bedford Conservation Commission. Requests for any changes shall be made in writing and shall be accompanied by a revised plan.
21. No modification to surface features, drainage or topography shall be permitted except as indicated by this Order of Conditions.
22. Contours shall remain unchanged except as permitted by this Order of Conditions.
23. There shall be no construction other than that proposed by the Notice of Intent and included on the submitted plan.
24. Immediately upon completion of the exterior construction and grading, permanent stabilization landscaping shall be carried out in order to minimize erosion.
25. All wet areas not to be altered shall be kept clear of rubbish, debris, and construction material.
26. All exposed soil or subsoil shall be replanted with vegetation such as grass, groundcover or shrubs so as to minimize erosion and siltation.
27. There shall be minimum disruption of existing grades and vegetation in order to minimize erosion.
28. No runoff shall be caused to drain on to adjoining property or on any public ways.
29. All excess material shall be removed from the site.
30. The owners shall notify the Conservation Commission of the work-start date prior to its commencement so that regular inspections may be made.

31. All work performed in accordance with said plans and this Order of Conditions shall be in compliance with the state building and/or plumbing code.
32. The Inspector and/or the Commission members shall have the right to enter upon the land for the purpose of the inspection and/or the taking of pictures to determine and evaluate compliance with this order.
33. The design engineer will certify, in writing, that this project has been complete in accordance with the above Order of Conditions before the Certificate of Compliance will be issued.
34. All facilities and equipment shall be continually operated and maintained so as to comply with this order of conditions and M.G.L. Ch. 131, S 40, the Wetlands Protection Act.
35. Certain conditions, such as maintenance or monitoring are on-going and are not to expire at the end of three years or with the issuance of a Certificate of Compliance.
36. This order of Conditions shall apply to any successor in interest or successor in control.
37. Any changes required by any other board or authority may require a new filing with the Conservation Commission.
38. At the discretion of the Conservation Commission, the applicant may be required to file with any or all of the following agencies:

**The Department of Environmental Protection
Army Corps of Engineers
Coastal Zone Management
Division of Waterways**

39. The Conservation Commission and/or the City of New Bedford shall not be responsible or liable for the construction, the operation, or the maintenance of any part of this project and does not warrant the safety of the same.
40. Any fill and/or construction materials shall be placed in upland areas.
41. Any mitigation and resource protection devices and measures, e.g. hay bales, siltation fence, etc., are to be installed prior to initiation of any work under this Order of Conditions. The Conservation Agent shall be notified when in place for inspection and verification. No work to be undertaken under the Order of Conditions until written or verbal approval is received from the Conservation Commission or its Agent.
42. In accordance with Condition number thirteen (13), no activity shall take place until the applicant has furnished written documentation that the plans on file with

the Conservation Commission are consistent with permits and approvals of other Town Boards.

43. Prior to any construction, an on-site inspection is to be held between the proposed contractor, the engineer, and the Conservation Commission Agent to go over the sequence of construction and all other restrictions and requirements as noted on the Order of Conditions. A written construction schedule to be received at that time.
44. All erosion control barriers shall be constructed of snow fencing, silt fencing and staked hay bales and clearly depicted on the plans, and placement shall be inspected both pre and post construction by Agent
45. Any changes in proposed drainage patterns will require written approval by the Conservation Commission.
46. Wetland flagging to remain in place until the project has been completed and Certificate of Compliance issued.
47. Notice of Intent, Order of Conditions and plans shall be retained on the site during construction and made available to all contractors.
48. All conditions are on going and do not expire until the issuance of a Certificate of Compliance.
49. The design engineer will certify, with an as-built plan, that this project has been complete in accordance with the above Order of Conditions before the certificate of Compliance will be issued.
50. The owner of the property covered by this Order of Conditions, or their successors in title, shall be responsible for the maintenance and operation of all components of the Stormwater Management System in accordance with the Operation and maintenance schedule provided on the approved plans. This Condition is on going and does not expire with the issuance of a Certificate of Compliance.
51. Prior to the onset of any construction activity, an indigenous Planting plan is to be submitted to the Conservation Commission listing the native species to be planted in the Buffer Zone.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

DEP File Number:

WPA Form 5 – Order of Conditions

SE49-596

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

D. Findings Under Municipal Wetlands Bylaw or Ordinance

- 1. Is a municipal wetlands bylaw or ordinance applicable? Yes No
- 2. The _____ hereby finds (check one that applies):
Conservation Commission
- 3. that the proposed work cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw specifically:

a. Municipal Ordinance or Bylaw

b. Citation

Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order of Conditions is issued.

- 4. that the following additional conditions are necessary to comply with a municipal ordinance or bylaw:

a. Municipal Ordinance or Bylaw

b. Citation

The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

- c. The special conditions relating to municipal ordinance or bylaw are as follows:

If you need more space for additional conditions, select box to attach a text document



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 5 - Order of Conditions
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:
SE49-596

E. Issuance

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.

April 17, 2007
1. Date of Issuance

Please indicate the number of members who will sign this form:

5
2. Number of Signers

This Order must be signed by a majority of the Conservation Commission.

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office, if not filing electronically, and the property owner, if different from applicant.

Signatures:

[Signature]
[Signature]
[Signature]
[Signature]

[Signature]

Notary Acknowledgement

Commonwealth of Massachusetts County of

Bristol

On this 27th Day of

March 2007
Month Year

Before me, the undersigned Notary Public, personally appeared

John P. Turney
Name of Document Signer

proved to me through satisfactory evidence of identification, which was/were

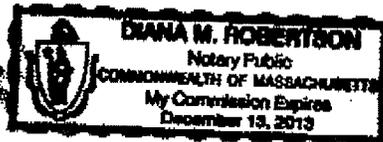
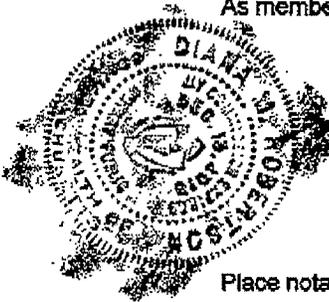
personal knowledge
Description of evidence of identification

to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

As member of

New Bedford
City/Town

Conservation Commission



Place notary seal and/or any stamp above

[Signature]
Signature of Notary Public

Diana M. Robertson
Printed Name of Notary Public

December 13, 2013
My Commission Expires (Date)

This Order is issued to the applicant as follows:

by hand delivery on

by certified mail, return receipt requested, on

Date

April 17, 2007
Date

70031010 00015591 3408



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

SE49-596

F. Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate DEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request of Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant. Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order or Determination, or providing written information to the Department prior to issuance of a Superseding Order or Determination.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act, (M.G.L. c. 131, § 40) and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

Section G, Recording Information is available on the following page.

EXHIBIT J

CONSERVATION RESTRICTION
To
TOWN OF DARTMOUTH CONSERVATION COMMISSION

I. GRANTORS CLAUSE:

For good and valuable consideration, the undersigned David R Peck IV and Jeffrey D. Gosciminski, (the "Grantors"), recorded with the Bristol County, Registry of Deeds, Book 7227, Page 299, acting pursuant to Sections 31-33 of Chapter 184 of the Massachusetts General Laws, hereby grant, in perpetuity and exclusively for conservation purposes, to the Town of Dartmouth, by through it's Conservation Commission, 400 Slocum Road, Dartmouth, MA 02747 (the "Grantee") the following described Conservation Restriction (the "Conservation Restriction") on certain land (the "Premises") located in the Town of Dartmouth, Massachusetts, constituting approximately 14.625 acres and shown as Conservation parcels A and B on a plan entitled Subdivision Plan 1 of 2 (Sheet 4) and Plan 2 of 2 (Sheet 5) ("Exhibit A"), Special Permit Proposal for a Cluster Subdivision named "Ledgemont Estates" located in Dartmouth, MA drawn for Ledgemont Development, LLC, dated April 20, 2005, Revised October 5, 2005, prepared by Prime Engineering Inc. (the "Plans"). For our title, see Book 8023, Page 40.

II. PURPOSES:

The Grantors and the Grantee acknowledge and agree that the Premises have a scenic and wildlife habitat value in the present state thereof as natural land and wetlands. The Premises have not been subjected to development incompatible with said features and resources, and constitute a unique and valuable Massachusetts landscape embodying the special character of the region, the protection of which in their predominately natural condition will provide valuable benefits to the public. The Grantors and the Grantee share the common purpose of conserving the natural values of the Premises for the present generation and future generations. The shared purpose is to assure that the Premises will be retained in perpetuity predominantly in their natural and scenic condition for habitat preservation. The public benefits resulting from conservation of the Premises include, without limitation:

- A. Wildlife habitat protection: Conservation of the land will protect habitat used by a variety of wildlife, and in particular habitat for the Spotted Turtle (*Clemmys guttata*).
- B. Scenic landscape preservation: The land comprises part of a scenic landscape associated with a natural, undisturbed environment.
- C. Water quality protection: Preserving the natural, undisturbed environment will provide for groundwater recharge and protect wetland resource areas.
- D. Nearby natural areas: The Premises lie adjacent to upland and wetland ecosystems that will benefit from the protection and conservation of the Premises.
- E. Furtherance of governmental policy: Protection of the Premises is consistent with the Town of Dartmouth's Open Space and Recreation Plan which advocates for the protection of the town's scenic landscape and forest.

III. PROHIBITED ACTS AND USES, EXCEPTIONS THERETO, AND PERMITTED USES:

- A. Except as provided herein, the Grantors, and their successors and/or assigns shall not perform nor allow others to perform any of the following activities or uses on the Premises, and the Grantors hereby grant to the Grantee the right to enforce these restrictions against all persons:
1. Constructing, placing or permitting to remain, any building, tennis court, landing strip, mobile home, swimming pool, asphalt or concrete pavement, sign, billboard or other advertising display, antenna, utility pole, tower, conduit, line or other temporary or permanent structure or facility, on, below or above the ground on the Premises, except those structures or facilities permitted by existing easements, and except for ornamental landscaping which is allowed to be installed and maintained on conservation parcel C and the portion of conservation parcel A which immediately abuts the intersection of the proposed Ledgemont Lane and Rock O Dundee Road a distance of 40 feet from Rock O Dundee Road and a distance of 130 feet from Ledgemont Lane
 2. Mining, excavating, dredging or removal of soil, loam, peat, gravel, sand, rock or other mineral substances or natural deposits;
 3. Placing, filling, storing or dumping of refuse, trash, compost, yard waste, vehicle bodies or parts, rubbish, debris, junk, solid or chemical waste or the installation of underground storage tanks or other unsightly or offensive substance or material whatsoever on or below the Premises;
 4. Cutting, removing or otherwise destroying trees, shrubs, grasses, or other vegetation;
 5. The disruption, removal, or destruction of the stone walls on the Premises;
 6. Activities detrimental to drainage, flood control, water conservation, erosion control, soil conservation, prevention of pollution, protection of groundwater, or wildlife habitat;
 7. Use of motorized vehicles of any nature or kind, including but not limited to cars, trucks, motorcycles, all-terrain vehicles and ski mobiles, except (1) as reasonably necessary in exercising any of the reserved rights in paragraph B and (2) as required by the police, fire department or any other governmental agents in carrying out their lawful duties;
 8. Division of the Premises into lots that could be conveyed into separate ownership;
 9. Camping, hunting, fishing or trapping; and
 10. Any other use or activity which would materially impair conservation interests unless necessary for the protection of the conservation interests that are the subject of this Conservation Restriction;

- B. Notwithstanding anything contained in subparagraph III.A hereof, the Grantors reserve unto themselves and to their successors and/or assigns in title, the right of access onto and across the Premises and the right to conduct or permit the following activities and uses on the Premises, but only if such acts or uses do not materially impair conservation interests and only if such acts or uses are in compliance with all existing and future enacted federal, state laws and statutes and local laws, by-laws, rules and regulations:
1. Removal of trash, debris, and other unnatural materials from the Premises;
 2. Measures designed to restore native biotic communities, or to maintain, enhance or restore wildlife, wildlife habitat, or rare or endangered species provided that such activities are approved in writing by the Massachusetts Division of Fisheries and Wildlife (hereinafter, the "Division") and the Grantee;
 3. In accordance with generally accepted forest management practices, and provided that such activities are approved in writing by the Division and the Grantee, selective cutting or clearing of trees or other vegetation for: habitat enhancement and protection, fire protection, new trails and roads, maintenance of new trails and roads, tick and insect control, foot traffic would be an allowed usage, which, must be subject of review by State and Grantee or otherwise to preserve the condition of the Premises and its conservation values.
 4. Maintenance within the boundaries of the existing, unpaved, permeable surface trails on the Premises;
 5. Passive, non-motorized outdoor recreational activities that do not disturb the topography of the Premises or diminish or impair its conservation values, including hiking, nature observation, picnicking, and cross-country skiing.
 6. Erection, maintenance and replacement of signs with respect to hunting trespass, trail access, the Grantee's interest in the Premises, and the protected conservation values.

IV. LEGAL REMEDIES OF THE GRANTEE:

A. Legal and Injunctive Relief

The rights hereby granted shall include the right to enforce this Conservation Restriction by appropriate legal proceedings and to obtain injunctive and other equitable relief against any violations hereof including, without limitation, relief requiring restoration of the Premises to its condition prior to the time of the violation complained of (it being agreed that the Grantee may have no adequate remedy at law), and shall be in addition to, and not in limitation of, any other rights and remedies available to the Grantee.

B. Grantee Disclaimer of Liability

By its acceptance of this Conservation Restriction, the Grantee does not undertake any liability or obligation relating to the condition of the Premises.

C. Severability Clause

If any provision of this Conservation Restriction shall to any extent be held invalid, the remainder shall not be thereby affected.

D. Non-Waiver

Any election by the Grantee as to the manner and timing of its right to enforce this Conservation Restriction or otherwise exercise its rights hereunder shall not be deemed or construed to be a waiver of such rights.

E. Enforcement Rights of the Division

The Massachusetts Division of Fisheries and Wildlife shall have the same enforcement rights and legal remedies as provided to the Grantee in subparagraphs IV.A through IV.D, inclusive. These rights shall be in addition to, and not in limitation of, the rights and remedies available to the Grantee.

V. ACCESS:

The Conservation Restriction hereby conveyed does not grant to the Grantee, to the Division, to the general public, or to any other person any right to enter upon the Premises except as follows. There is hereby granted to Grantee, the Division, and their representatives the right to enter the Premises (a) at reasonable times in a reasonable manner for the purpose of inspecting the same to determine compliance herewith and (b) after 45 days prior written notice, to take any and all actions with respect to the Premises as may be necessary or appropriate, and allowed by applicable federal, state or local laws and regulations, with or without order of court, to remedy, abate or otherwise enforce any violation hereof, provided that such prior notice has identified the violation(s) and that Grantors have not, in good faith, commenced steps to remedy the same. Any notices required under this paragraph shall be sufficiently given if delivered personally or sent by overnight courier or registered or certified mail, postage prepaid, to the Grantors.

VI. Extinguishment:

A. Grantee's Receipt of Property Right

The Grantors and the Grantee agree that the grant of this Conservation Restriction gives rise for purposes of this paragraph to a real property right, immediately vested in the Grantee, with a fair market value that is at least equal to the proportionate value that this Conservation Restriction determined at the time of the gift bears to the value of the unrestricted Premises at that time.

B. Value of Grantee's Property Right

Such proportionate value of the Grantee's property right shall remain constant.

C. Right of Grantee to Recover Proportional Value at Disposition

If any occurrence ever gives rise to extinguishment or other release of the Conservation Restriction under applicable law, then the Grantee, on a subsequent

sale, exchange or involuntary conversion of the Premises, shall be entitled to a portion of the proceeds equal to such proportionate value, subject, however, to any applicable law which expressly provides for a different disposition of proceeds.

D. Grantors Grantee Cooperation Regarding Public Action

Whenever all or any part of the Premises or any interest therein is taken by public authority under power of eminent domain or other act of public authority, then the Grantors and the Grantee shall cooperate in recovering the full value of all direct and consequential damages resulting from such action.

E. Allocation of Expenses upon Disposition

All related expenses incurred by the Grantors and the Grantee shall first be paid out of any recovered proceeds, and the remaining proceeds shall be distributed between the Grantors and Grantee in shares equal to such proportionate value.

F. Continuing Trust of Grantee's Share of Proceeds of Conservation Restriction Disposition

The Grantee shall use its share of the proceeds in a manner consistent with the conservation purposes of this grant.

VII. ASSIGNABILITY:

A. Running of the Burden

The burdens of this Conservation Restriction shall run with the Premises in perpetuity, and shall be enforceable against the Grantors and their successors in title and assigns holding any interest in the Premises.

B. Running of the Benefit

The benefits of this Conservation Restriction shall be in gross and shall not be assignable by the Grantee, except in the following instances and from time to time:

1. as a condition of any assignment, the Grantee requires that the purpose of this Conservation Restriction continue to be carried out, and
2. the assignee, at the time of the assignment, qualifies under Section 170(h) of the Internal Revenue code of 1986, as amended, and applicable regulations thereunder, and under Section 32 of Chapter 184 of the Massachusetts General Laws as an eligible donee to receive this Conservation Restriction directly.

VIII. SUBSEQUENT TRANSFERS:

The Grantors agree to incorporate by reference the terms of this Conservation Restriction in any deed or other legal instrument by which the Grantors divests themselves of any interest in all or a portion of the Premises. Grantors further agree to notify Grantee in writing at least fourteen (14) days prior to the date of such transfer. Failure of Grantors to do so shall not impair the validity of this Conservation Restriction or limit its enforceability in any way.

IX. ESTOPPEL CERTIFICATES:

Upon request by the Grantors, the Grantee shall within twenty days execute and deliver to the Grantors any document, including an estoppel certification, which certifies the Grantor's compliance with any obligation of the Grantors contained in this Conservation Restriction.

X. EFFECTIVE DATE:

This Conservation Restriction shall be effective when the Grantors and the Grantee have executed it, the administrative approvals required by Section 32 of Chapter 184 of the Massachusetts General Laws have been obtained, and it has been recorded with the Bristol County Registry of Deeds (Southern District).

XI. MISCELLANEOUS

Approval of this Conservation Restriction pursuant to Section 32 of Chapter 184 of the Massachusetts General Laws by any municipal officials and by the Secretary of Environmental Affairs is not to be construed as representing the existence or non-existence of any pre-existing rights of the public, if any, in and to the Premises, and any such pre-existing rights of the public, if any, are not affected by the granting of this Conservation Restriction.

XII. RECORDATION:

The Grantors shall record this instrument in timely fashion in the Bristol County Registry of Deeds (Southern District).

Executed under seal this 4th day of October, 2005.

BY: [Signature] [Signature]
David R. Peck and Jeffrey D. Gosciminski,.

COMMONWEALTH OF MASSACHUSETTS

Bristol ss.

October 4, 2005

On this 4th day of October, 2005 before me, the undersigned notary public, personally appeared DAVID R. PECK and JEFFREY D. GOSCIMINSKI proved to me through satisfactory evidence of identification, which were LICENSE, to be the persons whose names are signed on the preceding or attached document and acknowledged to me that they signed it voluntarily for its stated purpose.

[Signature]
Notary Public

My Commission Expires 11/1/07



ACCEPTANCE OF GRANT

The above Conservation Restriction is accepted this 5th day of October, 2005.

Jaqueline Mc Donald Town of Dartmouth Conservation Commission
By: David Rodriguez
Patricia Swendak

COMMONWEALTH OF MASSACHUSETTS

Barnstable, ss. October 5, 2005

On this 5th day of October, 2005 before me, the undersigned notary public, personally appeared the above named Conservation Commission members of the Town of Dartmouth Conservation Commission provey to me through satisfactory evidence of identification, which were personal knowledge of identity to be the person whose name is signed on the preceding or attached document and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Donna M. Ferris, Notary Public
My Commission Expires: June 25, 2010



APPROVAL BY SELECTMEN

We, the undersigned, being a majority of the Selectmen of the Town of Dartmouth, Massachusetts, hereby certify that a meeting duly held on Oct 3, 2005 the Selectmen voted to approve the foregoing Conservation Restriction to Town of Dartmouth Conservation Commission pursuant to M.G.L. Chapter 184, Section 32.

Robert W. Carney
Robert Carney

Jreck P. Le Duc
Jreck Le Duc

Robert D. Miller
Robert Miller

Kathleen Horan MacLean
Kathleen Horan MacLean

Nathalie A. Dias
Nathalie Dias

COMMONWEALTH OF MASSACHUSETTS

Bristol ss.

Oct 3 2005

On this 3rd day of Oct, 2005 before me, the undersigned notary public, personally appeared the above-named Robert W. Carney, Jreck P. Le Duc, Robert D. Miller, Kathleen Horan MacLean, Nathalie A. Dias proved to me through satisfactory evidence of identification, which were ID to be the persons whose names are signed on the preceding or attached document and acknowledged to me that they signed it voluntarily for its stated purpose.

Lynn M. Medeiros
Notary Public
My Commission Expires 9/18/09



APPROVAL BY THE DIVISION OF FISH AND WILDLIFE
COMMONWEALTH OF MASSACHUSETTS

The undersigned, Director of the Division of Fish and Wildlife of the Commonwealth of Massachusetts, hereby certifies that the foregoing Conservation Restriction to Town of Dartmouth Conservation Commission has been approved.

Dated: Oct 14, 2005

Wayne F. MacCallum
Director of the Division of Fish and Wildlife

COMMONWEALTH OF MASSACHUSETTS

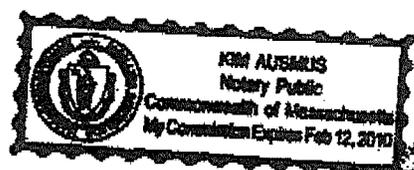
Worcester, ss.

October 14, 2005

On this 14th day of October, 2005 before me, the undersigned notary public, personally appeared the above-named Wayne F. MacCallum proved to me through satisfactory evidence of identification, which were license to be the person whose name is signed on the preceding or attached document and acknowledged to me that she signed it voluntarily for its stated purpose.

he

Kim Ausmus
Kim Ausmus, Notary Public
My Commission Expires: 2/12/08 ~~2005~~



APPROVAL BY SECRETARY OF ENERGY AND ENVIRONMENTAL AFFAIRS
COMMONWEALTH OF MASSACHUSETTS

The undersigned, Secretary of the Executive Office of Energy and Environmental Affairs of the Commonwealth of Massachusetts, hereby certifies that the foregoing Conservation Restriction to Town of Dartmouth Conservation Commission has been approved in the public interest pursuant to M.G.L. Chapter 184, Section 32.

Dated: May 8, 2008



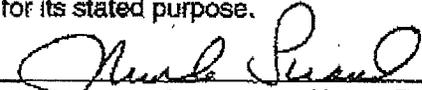
Secretary of Energy and Environmental Affairs

COMMONWEALTH OF MASSACHUSETTS

Sudhakar, ss.

May 8, 2008

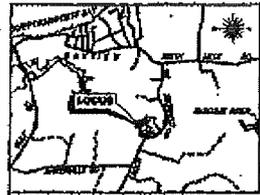
On this 8th day of May, 2008 before me, the undersigned notary public, personally appeared the above-named Jan A. Bowles proved to me through satisfactory evidence of identification, which were personal knowledge of identity to be the person whose name is signed on the preceding or attached document and acknowledged to me that she signed it voluntarily for its stated purpose.


Nicole SICARD, Notary Public

My Commission Expires: 12/15/2011



BK 9256 PG 313



PLAN DIMENSIONS

| PLAN NO. | DATE |
|----------|---------|
| 1 | 11-1-77 |
| 2 | 11-1-77 |
| 3 | 11-1-77 |
| 4 | 11-1-77 |
| 5 | 11-1-77 |
| 6 | 11-1-77 |
| 7 | 11-1-77 |
| 8 | 11-1-77 |
| 9 | 11-1-77 |
| 10 | 11-1-77 |

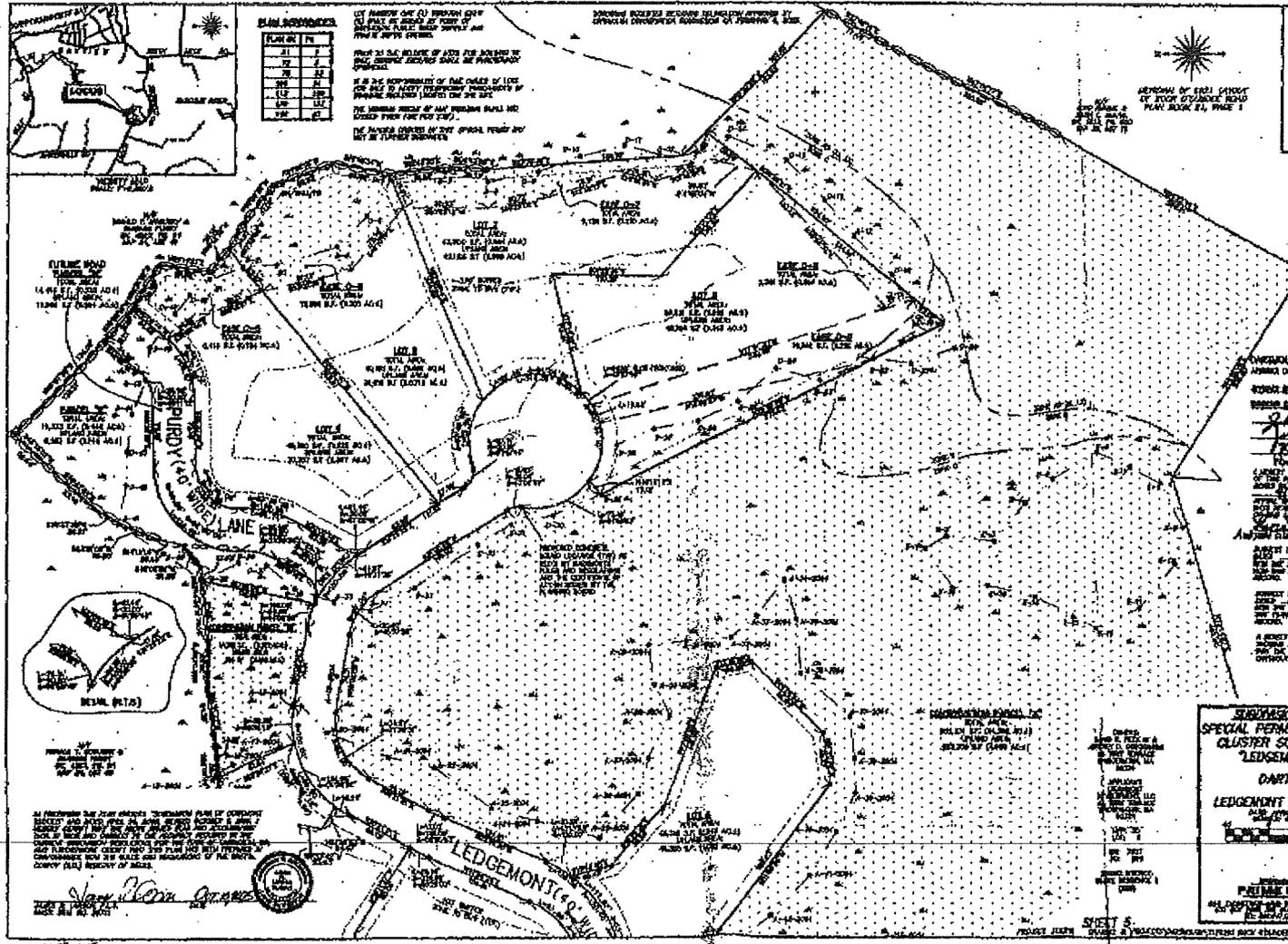
LET NUMBER ONE (1) THROUGH ONE
 (1) SHALL BE KEPT BY THE APPLICANT
 AND THE OTHERS SHALL BE DESTROYED
 WITHIN 90 DAYS THEREOF.

IF IN THE PERFORMANCE OF THE DUTY OF THE
 APPLICANT OR ANY PERSON SHALL BE
 REQUIRED TO MAKE ANY CHANGES TO
 THIS PLAN THE APPLICANT SHALL BE
 RESPONSIBLE FOR THE COST THEREOF.

DELETED DIMENSIONS BEING DELETED BY
 DELETED DIMENSIONS BEING DELETED BY
 DELETED DIMENSIONS BEING DELETED BY



Exhibit
 A



OVERSIGHT PLANNING BOARD
 APPROVED UNDER THE SUPERVISION OF THE
 TOWN ENGINEER

APPROVED BY THE TOWN ENGINEER
 APPROVED BY THE TOWN ENGINEER
 APPROVED BY THE TOWN ENGINEER

APPROVED BY THE TOWN ENGINEER
 APPROVED BY THE TOWN ENGINEER
 APPROVED BY THE TOWN ENGINEER

SUBMISSION PLAN 1 OF 2
 SPECIAL PERMIT PROPOSAL FOR A
 CLUSTER SUBDIVISION NAMED
 "LEDGEMONT ESTATES"
 LOCATED IN
 LEDGEMONT, DELAWARE
 PREPARED BY
 PRIME ENGINEERING

157-27

157-27

EXHIBIT K

NOTICE OF ACTIVITY AND USE LIMITATION
M.G.L. c. 21E, § 6 and 310 CMR 40.0000

Disposal Site Name: Former Standard Times Site - Lot 3, 16 Blackmer Street, New Bedford, MA
DEP Release Tracking No.(s): 4-15490

This Notice of Activity and Use Limitation ("Notice") is made as of this 5th day of March 2009, by the Commonwealth of Massachusetts Department of Fish and Game located at 251 Causeway Street, Suite 400, Boston, Massachusetts 02114, together with his/her/its/their successors and assigns (collectively "Owner").

WITNESSETH:

WHEREAS, the Commonwealth of Massachusetts Department of Fish and Game, is the owner in fee simple of that certain parcel of vacant land located in New Bedford, Bristol County, Massachusetts, pursuant to a deed recorded with the Bristol County Registry of Deeds (Southern District) in Book 7642, Page 344;

WHEREAS, said parcel of land, which is more particularly bounded and described in Exhibit A, attached hereto and made a part hereof ("Property") is subject to this Notice of Activity and Use Limitation. The Property is shown on a plan recorded in the Bristol County Registry of Deeds (Southern District) in Plan Book 148, Plan 92,

WHEREAS, a portion of the Property ("Portion of the Property") is subject to this Notice of Activity and Use Limitation. The Portion of the Property is more particularly bounded and described in Exhibit A-1, attached hereto and made a part hereof. The Portion of the Property is shown on a plan recorded with the Bristol County Registry of Deeds (Southern District) in Plan Book 163, Plan 106, and/or on a sketch plan attached hereto and filed herewith for registration;

WHEREAS, the Portion of the Property comprises part of a disposal site as the result of a release of oil and/or hazardous material. Exhibit B is a sketch plan showing the relationship of the Portion of the Property subject to this Notice of Activity and Use Limitation to the boundaries of said disposal site existing within the limits of the Property and to the extent such boundaries have been established. Exhibit B is attached hereto and made a part hereof; and

WHEREAS, one or more response actions have been selected for the Portion of the Disposal Site in accordance with M.G.L. c. 21E ("Chapter 21E") and the Massachusetts Contingency Plan, 310 CMR 40.0000 ("MCP"). Said response actions are based upon (a) the restriction of human access to and contact with oil and/or hazardous material in soil and/or (b) the restriction of certain activities occurring in, on, through, over or under the Portion of the Property. The basis for such restrictions is set forth in an Activity and Use Limitation Opinion ("AUL Opinion"), dated March 5, 2009 (which is attached hereto as Exhibit C and made a part hereof);

NOW, THEREFORE, notice is hereby given that the activity and use limitations set forth in said AUL Opinion are as follows:

1. Activities and Uses Consistent with the AUL Opinion. The AUL Opinion provides that a condition of No Significant Risk to health, safety, public welfare or the environment exists for any foreseeable period of time (pursuant to 310 CMR 40.0000) so long as any of the following activities and uses occur on the Portion of the Property:

- (i) Commercial and industrial activities and uses including, but not limited to, vehicular parking, pedestrian and vehicular traffic, passive recreation, landscaping, routine maintenance or any other use that does not compromise the structural integrity of the protective barrier, as defined in 3.(iv) and/or disturb contaminated soil located directly beneath the barrier;
- (ii) Excavation associated with emergency or short term (three months or less) underground utility and/or construction work, provided it is conducted in accordance with a Soil Management Plan and a Health and Safety Plan in accordance with Obligations (i) and (ii) of this Notice; and involves the repair and/or replacement of the protective barrier with a comparable barrier immediately following the completion of the project;
- (iii) Activities and uses that are not identified by this Notice as being inconsistent with maintaining a condition of No Significant Risk; and
- (iv) Such other activities and uses which, in the Opinion of an LSP, shall present no greater risk of harm to health, safety, public welfare, or the environment than the activities and uses set forth in this paragraph.

2. Activities and Uses Inconsistent with the AUL Opinion. Activities and uses that are inconsistent with the objectives of this Notice of Activity and Use Limitation, and which, if implemented at the Portion of the Property, may result in a significant risk of harm to health, safety, public welfare or the environment or in a substantial hazard, are as follows:

- (i) Use of the Property as a residence, school, nursery, daycare, recreational area and/or other such use at which a child's regular presence is likely
- (ii) Activities and/or uses which are likely to involve the removal and/or disturbance of the protective barrier in the AUL Area and/or

the disturbance of the contaminated soil located beneath the protective barrier without prior development of a Soil Management Plan and a Health and Safety Plan in accordance with Obligations (i) and (ii) of this Opinion;

- (iii) Relocation of the contaminated soil from beneath the protective barrier in the AUL Area unless an LSP renders an Opinion that states such relocation is consistent with maintaining a condition of No Significant Risk; and
- (iv) Activities and/or uses that may cause physical or chemical deterioration, breakage, or structural damage to the protective barrier.

3. Obligations and Conditions Set Forth in the AUL Opinion. If applicable, obligations and/or conditions to be undertaken and/or maintained at the Portion of the Property to maintain a condition of No Significant Risk as set forth in the AUL Opinion shall include the following:

- (i) A Soil Management Plan must be prepared by an LSP and implemented prior to the commencement of any activity that is likely to disturb the contaminated soil located immediately beneath the protective barrier. The Soil Management Plan must be prepared in accordance with the guidelines discussed in the Activity and Use Limitation opinion attached hereto as Exhibit C;
- (ii) A Health and Safety Plan must be prepared and implemented in accordance with the guidelines discussed in the Activity and Use Limitation Opinion attached hereto as Exhibit C prior to the commencement of any activity that involves the removal and/or disturbance of the protective barrier and/or is likely to disturb the underlying contaminated soil within the AUL Area;
- (iii) The protective barrier within the AUL Area must be repaired and/or replaced with a comparable barrier to prevent future exposures to underlying contaminated soil immediately following the completion of any activity that involves its removal and/or disturbance;
- (iv) The protective barrier shall consist of either a minimum of 3-inches of asphalt pavement (or concrete), 3-feet of clean soil or a building
- (v) The protective barrier must be maintained within the designated AUL area to ensure that the contaminated soil located beneath the barrier remains inaccessible; and

- (vi) Annual inspections and associated record-keeping activities must be performed to confirm that the barrier is being properly maintained to prevent exposure(s) to contaminated soil located immediately beneath the protective barrier.

4. Proposed Changes in Activities and Uses. Any proposed changes in activities and uses at the Portion of the Property that may result in higher levels of exposure to oil and/or hazardous material than currently exist shall be evaluated by an LSP who shall render an Opinion, in accordance with 310 CMR 40.1080 *et seq.*, as to whether the proposed changes will present a significant risk of harm to health, safety, public welfare or the environment. Any and all requirements set forth in the Opinion to meet the objective of this Notice shall be satisfied before any such activity or use is commenced.

5. Violation of a Response Action Outcome. The activities, uses and/or exposures upon which this Notice is based shall not change at any time to cause a significant risk of harm to health, safety, public welfare, or the environment or to create substantial hazards due to exposure to oil and/or hazardous material without the prior evaluation by an LSP in accordance with 310 CMR 40.1080 *et seq.*, and without additional response actions, if necessary, to achieve or maintain a condition of No Significant Risk or to eliminate substantial hazards.

If the activities, uses, and/or exposures upon which this Notice is based change without the prior evaluation and additional response actions determined to be necessary by an LSP in accordance with 310 CMR 40.1080 *et seq.*, the owner or operator of the Portion of the Property subject to this Notice at the time that the activities, uses and/or exposures change, shall comply with the requirements set forth in 310 CMR 40.0020.

6. Incorporation Into Deeds, Mortgages, Leases, and Instruments of Transfer. This Notice shall be incorporated either in full or by reference into all future deeds, easements, mortgages, leases, licenses, occupancy agreements or any other instrument of transfer, whereby an interest in and/or a right to use the Property or a portion thereof is conveyed.

Owner hereby authorizes and consents to the filing and recordation and/or registration of this Notice, said Notice to become effective when executed under seal by the undersigned LSP, and recorded and/or registered with the appropriate Registry(ies) of Deeds and/or Land Registration Office(s).

WITNESS the execution hereof under seal this 25th day of February, 2009.

Commonwealth of Massachusetts, Department of Fish and Game

Mary B. Griffin
By: Mary B. Griffin
Commissioner

COMMONWEALTH OF MASSACHUSETTS

Bristol, ss

February 25, 2009

On this 25th day of February, 2009, before me, the undersigned notary public, personally appeared Mary B. Griffin, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose as Commissioner of the Commonwealth of Massachusetts Department of Fish and Game.

 **GLENDAL DIFILIPPO**
NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires
October 31, 2014
Glenda L. DiFilippo


The undersigned LSP hereby certifies that he executed the aforesaid Activity and Use Limitation Opinion attached hereto as Exhibit C and made a part hereof and that in his Opinion this Notice of Activity and Use Limitation is consistent with the terms set forth in said Activity and Use Limitation Opinion.

**COMMONWEALTH OF MASSACHUSETTS**
KEVIN J. BEAULIEU
NO. 1699
REGISTERED
LICENSED SITE PROFESSIONAL

Date: March 5, 2009

Kevin Beaulieu
Kevin J. Beaulieu, LSP

COMMONWEALTH OF MASSACHUSETTS

Bristol, ss

March 5, 2009

On this 5 day of March, 2009, before me, the undersigned notary public, personally appeared Kevin J. Beaulieu, proved to me through satisfactory evidence of identification, which were license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose as LSP for Commonwealth of Massachusetts Department of Fish and Game.



Upon recording, return to:

Commonwealth of Massachusetts Department of Fish and Game
251 Causeway Street, Suite 400
Boston, MA 02114

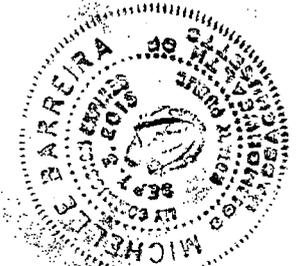


EXHIBIT A

(Description of Parcel of Land Containing Area Subject to AUL)

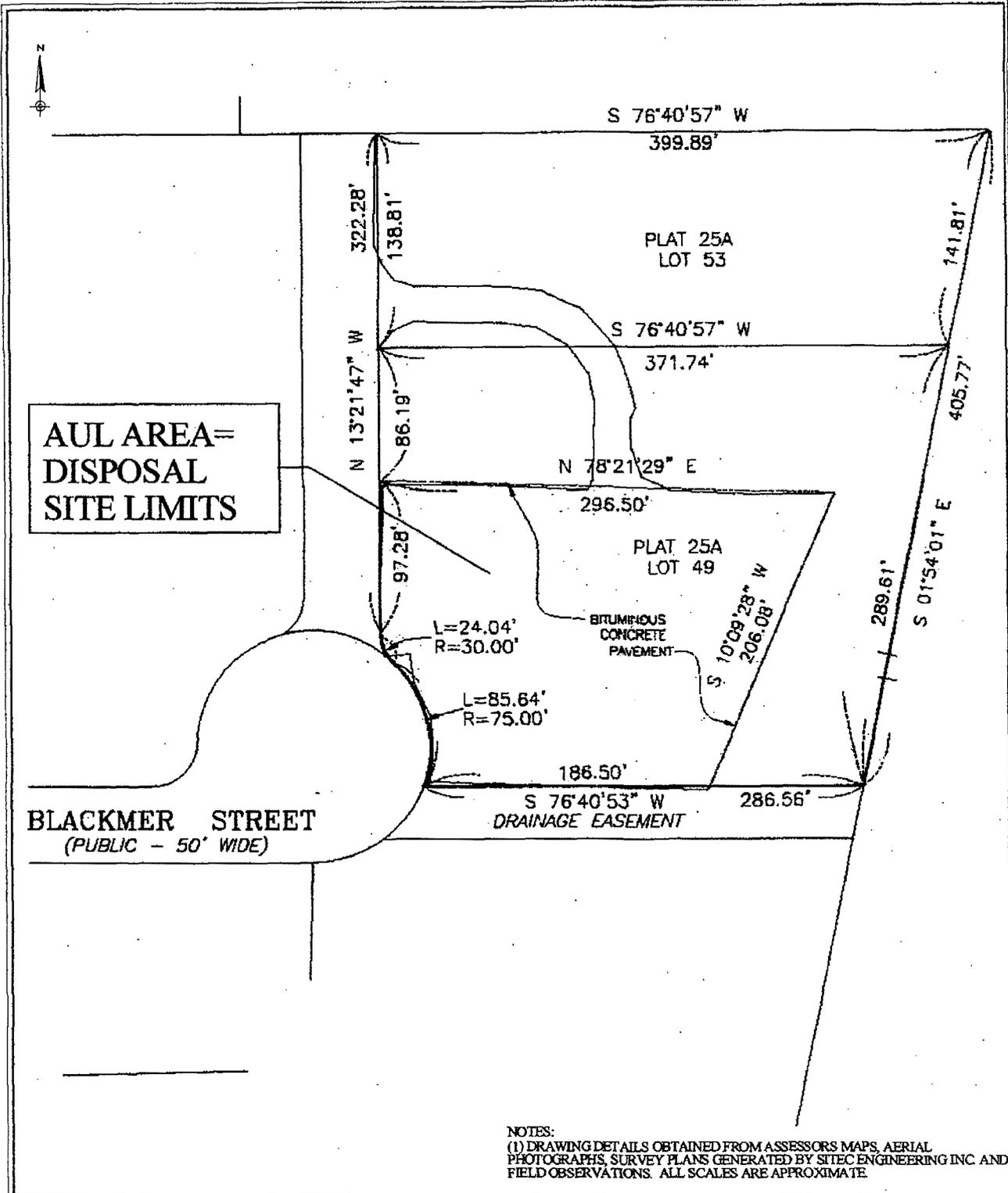
A certain parcel of land shown as Lot 3B on a Plan entitled "Approval Not Required Plan of Land located in New Bedford, MA prepared for City of New Bedford Redevelopment Authority", Scale 1"=60', dated November 21, 2001, prepared by Kenneth R. Ferreira Engineering, Inc., New Bedford, MA, recorded in the Bristol County Registry of Deeds in Plan Book 148 at Page 92, and being more particularly bounded and described as follows:

| | |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BEGINNING | at a point on the easterly side of a cul-de-sac of said Blackmer Street marking the southwest corner of the parcel herein described as shown on said Plan; thence |
| Northwesterly | on a curve to the left with a radius of 75.00 feet an arc distance of 85.64 feet by said cul-de-sac of Blackmer Street to a point as shown on said Plan; thence |
| Northerly | on a curve to the right with a radius of 30.00 feet an arc distance of 24.04 feet by said cul-de-sac of Blackmer Street and by Lot 2B to a point as shown on said Plan; thence |
| N 13° 21' 47" W | one hundred eighty-three and 45/100 (183.45) feet by said Lot 2B to a point marking the northwest corner of the parcel herein described and the southwest corner of Lot 3A as shown on said Plan; thence |
| S 76° 40' 57" W | three hundred seventy-one and 74/100 (371.74) feet by said Lot 3A to a point marking the northeast corner of the parcel herein described and the southeast corner of said Lot 3A as shown on said Plan; thence |
| S 01° 54' 01" E | two hundred eighty-nine and 61/100 (289.61) feet to a point as shown on said Plan; thence |
| S 76° 40' 53" W | two hundred ninety-six and 56/100 (296.56) feet to the PLACE OF BEGINNING, containing 95,197 square feet of land, more or less, as shown on said Plan. |

EXHIBIT A-1
(Description of Area Subject to AUL)

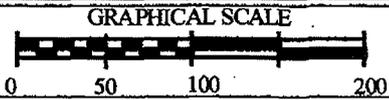
That certain portion of a parcel of land, said parcel of land being situated in New Bedford, Bristol County, Massachusetts, and being shown as Lot 3B on the aforementioned plan recorded with said Deeds in Plan Book 148, Page 92, said portion being shown as the "Activity and Use Limitation Area" on a plan entitled, "Activity and Use Limitation Plan of Land in New Bedford, MA", dated December 2, 2008, Scale 1"=40', prepared by SITEC, Inc., Dartmouth, Massachusetts, and recorded with the Bristol County Registry of Deeds in Plan Book 163, Page 106 and being more particularly bounded and described as follows:

| | |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BEGINNING | AT A POINT IN THE EASTERLY SIDELINE OF BLACKMER STREET, SAID POINT BEING THE SOUTHWEST CORNER OF THE PARCEL SHOWN AS LOT 3B ON PLAN RECORDED AT PLAN BOOK 148 PAGE 92 IN THE BRISTOL COUNTY REGISTRY OF DEEDS; THENCE |
| NORTHWESTERLY | ON A CURVE TO THE LEFT WITH A RADIUS OF 75.00 FEET AN ARC DISTANCE OF 85.64 FEET TO A POINT; THENCE |
| NORTHERLY | ON A CURVE TO THE RIGHT WITH A RADIUS OF 30.00 FEET AN ARC DISTANCE OF 24.04 FEET TO A POINT; THENCE |
| N 13°21 '47" W | NINETY-SEVEN AND 28/100 FEET (97.28') TO A POINT; THENCE |
| N 78°21'29" E | TWO HUNDRED NINETY-SIX AND 50/100 FEET (296.50') TO A POINT; THENCE |
| S 10°09'28" W | TWO HUNDRED SIX AND 08/100 FEET (206.08') TO A POINT; THENCE |
| S 76°40'53" W | ONE HUNDRED EIGHTY-SIX AND 50/100 FEET (186.50') TO THE POINT OF BEGINNING, CONTAINING 47,368 SQUARE FEET OF LAND, MORE OR LESS. |



NOTES:
 (1) DRAWING DETAILS OBTAINED FROM ASSESSORS MAPS, AERIAL PHOTOGRAPHS, SURVEY PLANS GENERATED BY SITEC ENGINEERING INC. AND FIELD OBSERVATIONS. ALL SCALES ARE APPROXIMATE.

DRAWN BY: KJB
 PROJ. MGR: KJB
 PROJECT NO: WD24
 SCALE: 1" = 100'
 DATE: 12/04/08



COMMON SENSE ENVIRONMENTAL, INC.
 30 THERESA STREET
 DARTMOUTH, MASSACHUSETTS 02748
 PHONE: 508-991-3491

SKETCH PLAN

COMMERCIAL PROPERTY
 16 BLACKMER STREET
 NEW BEDFORD, MASSACHUSETTS

EXHIBIT:

B

Exhibit C
LSP Activity & Use Limitation Opinion

In accordance with the requirements of 310 CMR 40.1074, this Licensed Site Professional (LSP) Opinion has been prepared in support of the Notice of Activity and Use Limitation (AUL) for a portion of the parcel of land identified on City of New Bedford Assessor's Plat 25A as Lot 49, and addressed as 16 Blackmer Street, New Bedford, Massachusetts (the Property). At the time of the recording of this AUL, the 2.185 acre parcel of vacant land is located within a working waterfront district zoned for industrial use. As illustrated in Exhibit B attached hereto, a large paved parking area occupies the southernmost portion of the Property. A City drainage easement abuts the southern Property line.

Site History

Multiple 21E investigations conducted at the Property have identified elevated levels of lead, petroleum hydrocarbons and polycyclic aromatic hydrocarbons (PAH's) in soil, likely attributable to the presence of historic urban fill emplaced along the New Bedford waterfront area. The Department of Environmental Protection (DEP) was notified of the release condition (lead and PAH), and Phase I and Phase II site investigations were completed at the site to define the extent and magnitude of contamination. The primary contaminant of concern was identified as lead and was detected at concentrations ranging from 42 mg/kg to 287 mg/kg in surface and subsurface soil (from 0 to 8 feet in depth) situated throughout the unpaved northern portion of the Property. Higher levels of lead were found in soil samples collected from the same depths beneath the currently paved southern portion of the Property at concentrations ranging from 30 to 5780 mg/kg. Other contamination detected above state reportable concentrations identified at the site generally mirrored the locations and trends exhibited by lead and specifically consisted of Benzo(a)pyrene at concentrations as high as 13 mg/kg; Dibenzo(a,h)anthracene at concentrations as high as 10 mg/kg; and petroleum hydrocarbons at concentrations as high as 900 mg/kg. Groundwater monitoring has adequately demonstrated that the release has not affected groundwater.

Reason for Activity and Use Limitation

A Method 3 Risk Characterization was prepared to support a Response Action Outcome for the site. The Risk Characterization concluded that No Significant Risk to human health, safety, public welfare, and the environment exists for activities and uses consistent with current commercial/industrial uses of the Property including emergency utility work and/or any construction projects. However, a level of No Significant Risk is not supported for future unrestricted activities and uses of the southern paved portion of the Property, such as those which may result in a child's exposure through direct contact with and/or ingestion of the contaminated soil. In order to maintain a level of No Significant Risk for future foreseeable site activities and uses, an Activity and Use Limitation is necessary to ensure that the soil currently located beneath the paved area located on the southern portion of the Property remains inaccessible and the exposure pathways remain incomplete. To that end, the Activity and Use Limitation will require the maintenance of the current pavement or other suitable physical barrier (including

buildings and concrete sidewalks) so that direct contact with underlying soils is not possible by visitors to the subject Property. In addition, activities which may result in the disturbance or relocation of the underlying soil to more accessible areas must also be restricted. The following presents said obligations and conditions as provided in the Activity and Use Limitation.

Permitted Uses and Activities

- (i) Commercial and industrial activities and uses including, but not limited to, vehicular parking, pedestrian and vehicular traffic, passive recreation, landscaping, routine maintenance or any other use that does not compromise the structural integrity of the protective barrier, as defined in 3.(iv) and/or disturb contaminated soil located directly beneath the barrier;
- (ii) Excavation associated with emergency or short term (three months or less) underground utility and/or construction work, provided it is conducted in accordance with a Soil Management Plan and a Health and Safety Plan in accordance with Obligations (i) and (ii) of this Notice; and involves the repair and/or replacement of the protective barrier with a comparable barrier immediately following the completion of the project;
- (iii) Activities and uses that are not identified by this Notice as being inconsistent with maintaining a condition of No Significant Risk; and
- (iv) Such other activities and uses which, in the Opinion of an LSP, shall present no greater risk of harm to health, safety, public welfare, or the environment than the activities and uses set forth in this paragraph.

Restricted Uses and Activities

- (i) Use of the Property as a residence, school, nursery, daycare, recreational area and/or other such use at which a child's regular presence is likely;
- (ii) Activities and/or uses which are likely to involve the removal and/or disturbance of the protective barrier in the AUL Area and/or the disturbance of the contaminated soil located beneath the protective barrier without prior development of a Soil Management Plan and a Health and Safety Plan in accordance with Obligations (i) and (ii) of this Opinion;
- (iii) Relocation of the contaminated soil from beneath the protective barrier in the AUL Area unless an LSP renders an Opinion that states such relocation is consistent with maintaining a condition of No Significant Risk; and
- (iv) Activities and/or uses that may cause physical or chemical deterioration, breakage, or structural damage to the protective barrier.

Obligations and Conditions

- (i) A Soil Management Plan must be prepared by an LSP and implemented prior to the commencement of any activity that is likely to disturb the contaminated soil located immediately beneath the protective barrier. The Soil Management Plan should describe appropriate soil excavation, handling, storage, transport, and disposal procedures and include a description of the engineering controls and air monitoring procedures necessary to ensure that workers and receptors in the vicinity are not affected by fugitive dust or particulates. On-site workers must be informed of the requirements of the Soil Management Plan, and the plan must be available on-site throughout the course of the project;
- (ii) A Health and Safety Plan must be prepared by a Certified Industrial Hygienist or other qualified individual sufficiently trained in worker health and safety requirements and implemented prior to the commencement of any activity which involves the removal and/or disturbance of the protective barrier and/or is likely to disturb the underlying contaminated soil, rendering it more accessible. The plan should clearly describe the location of the contaminated soil and specifically identify the types of personal protective equipment, monitoring devices, and engineering controls necessary to ensure that workers are not exposed to the contaminated soil through dermal contact, ingestion, and/or the inhalation of particulate dusts. Workers who may come in contact with contaminated soil within the designated AUL area must be informed of the location of the contamination and all requirements of the Health and Safety Plan. The plan must be available on-site throughout the course of the project;
- (iii) The protective barrier within the AUL Area must be repaired and/or replaced with a comparable barrier to prevent future exposures to underlying contaminated soil immediately following the completion of any activity that involves its removal and/or disturbance;
- (iv) The protective barrier shall consist of either a minimum of 3-inches of asphalt pavement (or concrete), 3-feet of clean soil or a building;
- (v) The protective barrier must be maintained within the designated AUL area to ensure that the contaminated soil located beneath the barrier remains inaccessible; and
- (vi) Annual inspections and associated record-keeping activities must be performed to confirm that the barrier is being properly maintained to prevent exposure(s) to contaminated soil located immediately beneath the protective barrier.



Kevin J. Beaulieu, LSP



March 5, 2009

Date



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC113A

ACTIVITY & USE LIMITATION (AUL) OPINION FORM

Release Tracking Number

Pursuant to 310 CMR 40.1056 & 40.1070 - 40.1084 (Subpart J)

4 - 15490

A. DISPOSAL SITE LOCATION:

1. Disposal Site Name: **LOT 3 - FORMER STANDARD TIMES SITE**2. Street Address: **BLACKMER ST**3. City/Town: **NEW BEDFORD**4. ZIP Code: **02740-0000**

B. THIS FORM IS BEING USED TO: (check one)

1. Provide the LSP Opinion for a **Notice of Activity and Use Limitation**, pursuant to 310 CMR 40.1074.
2. Provide the LSP Opinion for an **Evaluation of Changes in Land Uses/Activities and/or Site Conditions after a Response Action Outcome Statement**, pursuant to 310 CMR 40.1080. Include BWSC113A as an attachment to BWSC113. Section A and C do not need to be completed.
3. Provide the LSP Opinion for an **Amended Notice of Activity and Use Limitation**, pursuant to 310 CMR 40.1081(4).
4. Provide the LSP Opinion for a **Partial Termination of a Notice of Activity and Use Limitation**, pursuant to 310 CMR 40.1083(3).
5. Provide the LSP Opinion for a **Termination of a Notice of Activity and Use Limitation**, pursuant to 310 CMR 40.1083(1)(d).
6. Provide the LSP Opinion for a **Grant of Environmental Restriction**, pursuant to 310 CMR 40.1071.
7. Provide the LSP Opinion for an **Amendment of a Grant of Environmental Restriction**, pursuant to 310 CMR 40.1081(3).
8. Provide the LSP Opinion for a **Partial Release of a Grant of Environmental Restriction**, pursuant to 310 CMR 40.1083(2).
9. Provide the LSP Opinion for a **Release of a Grant of Environmental Restriction**, pursuant to 310 CMR 40.1083(1)(c).
10. Provide the LSP Opinion for a **Confirmatory Activity and Use Limitation**, pursuant to 310 CMR 40.1085(4).

(Unless otherwise noted above, all sections of this form (BWSC113A) must be completely filled out, printed, stamped, signed with black ink and attached as an exhibit to the AUL Document to be recorded and/or registered with the Registry of Deeds and/or Land Registration Office.)

C. AUL INFORMATION:

1. Is the address of the property subject to AUL different from the disposal site address listed above?

a. No b. Yes If yes, then fill out address section below.

2. Street Address: **16 BLACKMER STREET**3. City/Town: **NEW BEDFORD**4. ZIP Code: **02719-0000**



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC113A

ACTIVITY & USE LIMITATION (AUL) OPINION FORM

Release Tracking Number

Pursuant to 310 CMR 40.1056 & 40.1070 - 40.1084 (Subpart J)

4 - 15490

D. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

- > if Section B indicates that a **Notice of Activity and Use Limitation** is being registered and/or recorded, the Activity and Use Limitation that is the subject of this submittal (i) is being provided in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (ii) complies with 310 CMR 40.1074;
- > if Section B indicates that an **Evaluation of Changes in Land Uses/Activities and/or Site Conditions after a Response Action Outcome Statement** is being submitted, this evaluation was developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (ii) complies with 310 CMR 40.1080;
- > if Section B indicates that an **Amended Notice of Activity and Use Limitation or Amendment to a Grant of Environmental Restriction** is being registered and/or recorded, the Activity and Use Limitation that is the subject of this submittal (i) is being provided in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (ii) complies with 40.1081;
- > if Section B indicates that a **Termination or a Partial Termination of a Notice of Activity and Use Limitation, or a Release or Partial Release of a Grant of Environmental Restriction** is being registered and/or recorded, the Activity and Use Limitation that is the subject of this submittal (i) is being provided in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (ii) complies with 310 CMR 40.1083;
- > if Section B indicates that a **Grant of Environmental Restriction** is being registered and/or recorded, the Activity and Use Limitation that is the subject of this submittal (i) is being provided in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (ii) complies with 310 CMR 40.1071;
- > if Section B indicates that a **Confirmatory Activity and Use Limitation** is being registered and/or recorded, the Activity and Use Limitation that is the subject of this submittal (i) is being provided in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (ii) complies with 310 CMR 40.1085(4);

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: 1699

2. First Name: KEVIN J

3. Last Name: BEAULIEU

4. Telephone: (508) 863-3102

5. Ext.:

6. FAX:

7. Signature: *Kevin Beaulieu*

8. Date: 03/65/2009
mm/dd/yyyy

9. LSP Stamp:

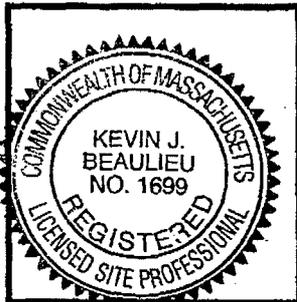


EXHIBIT L

CONFIRMATORY NOTICE OF ACTIVITY AND USE LIMITATION

M.G.L. c. 21E, § 6 and 310 CMR 40.0000

Disposal Site Name: Former Standard Times Site - Lot 3, 16 Blackmer Street, New Bedford, MA
DEP Release Tracking No.(s): 4-15490

This Confirmatory Notice of Activity and Use Limitation ("Notice") is made as of this 2nd day of February, 2010, by the Commonwealth of Massachusetts Department of Fish and Game located at 251 Causeway Street, Suite 400, Boston, Massachusetts 02114, together with his/her/its/their successors and assigns (collectively "Owner").

WITNESSETH:

WHEREAS, the Commonwealth of Massachusetts Department of Fish and Game, is the owner in fee simple of that certain parcel of vacant land located in New Bedford, Bristol County, Massachusetts, pursuant to a deed recorded with the Bristol County Registry of Deeds (Southern District) in Book 7642, Page 344;

WHEREAS, said parcel of land, which is more particularly bounded and described in Exhibit A, attached hereto and made a part hereof ("Property") is subject to this Notice of Activity and Use Limitation. The Property is shown on a plan recorded in the Bristol County Registry of Deeds (Southern District) in Plan Book 148, Plan 92,

WHEREAS, a portion of the Property ("Portion of the Property") is subject to this Notice of Activity and Use Limitation. The Portion of the Property is more particularly bounded and described in Exhibit A-1, attached hereto and made a part hereof. The Portion of the Property is shown on a plan recorded with the Bristol County Registry of Deeds (Southern District) in Plan Book 163, Plan 106, and/or on a sketch plan attached hereto and filed herewith for registration;

WHEREAS, the Portion of the Property comprises part of a disposal site as the result of a release of oil and/or hazardous material. Exhibit B is a sketch plan showing the relationship of the Portion of the Property subject to this Notice of Activity and Use Limitation to the boundaries of said disposal site existing within the limits of the Property and to the extent such boundaries have been established. Exhibit B is attached hereto and made a part hereof; and

WHEREAS, one or more response actions have been selected for the Portion of the Disposal Site in accordance with M.G.L. c. 21E ("Chapter 21E") and the Massachusetts Contingency Plan, 310 CMR 40.0000 ("MCP"). Said response actions are based upon (a) the restriction of human access to and contact with oil and/or hazardous material in soil and/or (b) the restriction of certain activities occurring in, on, through, over or under the Portion of the Property. The basis for such restrictions is set forth in an Activity and Use Limitation Opinion ("AUL Opinion"), dated March 5, 2009 (which is

attached as Exhibit C of the original Notice of Activity and Use Limitation dated March 9, 2009, and recorded with the Registry of Deeds in Book 9289, Page 7.

NOW, THEREFORE, notice is hereby given that the activity and use limitations set forth in said AUL Opinion are as follows:

1. Activities and Uses Consistent with the AUL Opinion. The AUL Opinion provides that a condition of No Significant Risk to health, safety, public welfare or the environment exists for any foreseeable period of time (pursuant to 310 CMR 40.0000) so long as any of the following activities and uses occur on the Portion of the Property:

- (i) Commercial and industrial activities and uses including, but not limited to, vehicular parking, pedestrian and vehicular traffic, passive recreation, landscaping, routine maintenance or any other use that does not compromise the structural integrity of the protective barrier, as defined in 3.(iv) and/or disturb contaminated soil located directly beneath the barrier;
- (ii) Excavation associated with emergency or short term (three months or less) underground utility and/or construction work, provided it is conducted in accordance with a Soil Management Plan and a Health and Safety Plan in accordance with Obligations (i) and (ii) of this Notice; and involves the repair and/or replacement of the protective barrier with a comparable barrier immediately following the completion of the project;
- (iii) Activities and uses that are not identified by this Notice as being inconsistent with maintaining a condition of No Significant Risk; and
- (iv) Such other activities and uses which, in the Opinion of an LSP, shall present no greater risk of harm to health, safety, public welfare, or the environment than the activities and uses set forth in this paragraph.

2. Activities and Uses Inconsistent with the AUL Opinion. Activities and uses that are inconsistent with the objectives of this Notice of Activity and Use Limitation, and which, if implemented at the Portion of the Property, may result in a significant risk of harm to health, safety, public welfare or the environment or in a substantial hazard, are as follows:

- (i) Use of the Property as a residence, school, nursery, daycare, recreational area and/or other such use at which a child's regular presence is likely

- (ii) Activities and/or uses which are likely to involve the removal and/or disturbance of the protective barrier in the AUL Area and/or the disturbance of the contaminated soil located beneath the protective barrier without prior development of a Soil Management Plan and a Health and Safety Plan in accordance with Obligations (i) and (ii) of the LSP Opinion;
 - (iii) Relocation of the contaminated soil from beneath the protective barrier in the AUL Area unless an LSP renders an Opinion that states such relocation is consistent with maintaining a condition of No Significant Risk; and
 - (iv) Activities and/or uses that may cause physical or chemical deterioration, breakage, or structural damage to the protective barrier.
3. Obligations and Conditions Set Forth in the AUL Opinion. If applicable, obligations and/or conditions to be undertaken and/or maintained at the Portion of the Property to maintain a condition of No Significant Risk as set forth in the AUL Opinion shall include the following:
- (i) A Soil Management Plan must be prepared by an LSP and implemented prior to the commencement of any activity that is likely to disturb the contaminated soil located immediately beneath the protective barrier. The Soil Management Plan must be prepared in accordance with the guidelines discussed in the Activity and Use Limitation opinion attached hereto as Exhibit C of the original Notice of Activity and Use Limitation;
 - (ii) A Health and Safety Plan must be prepared and implemented in accordance with the guidelines discussed in the Activity and Use Limitation Opinion attached hereto as Exhibit C of the original Notice of Activity and Use Limitation prior to the commencement of any activity that involves the removal and/or disturbance of the protective barrier and/or is likely to disturb the underlying contaminated soil within the AUL Area;
 - (iii) The protective barrier within the AUL Area must be repaired and/or replaced with a comparable barrier to prevent future exposures to underlying contaminated soil immediately following the completion of any activity that involves its removal and/or disturbance;
 - (iv) The protective barrier shall consist of either a minimum of 3-inches of asphalt pavement (or concrete), 3-feet of clean soil or a building

- (v) The protective barrier must be maintained within the designated AUL area to ensure that the contaminated soil located beneath the barrier remains inaccessible; and
- (vi) Annual inspections and associated record-keeping activities must be performed to confirm that the barrier is being properly maintained to prevent exposure(s) to contaminated soil located immediately beneath the protective barrier.

4. Proposed Changes in Activities and Uses. Any proposed changes in activities and uses at the Portion of the Property that may result in higher levels of exposure to oil and/or hazardous material than currently exist shall be evaluated by an LSP who shall render an Opinion, in accordance with 310 CMR 40.1080 *et seq.*, as to whether the proposed changes will present a significant risk of harm to health, safety, public welfare or the environment. Any and all requirements set forth in the Opinion to meet the objective of this Notice shall be satisfied before any such activity or use is commenced.

5. Violation of a Response Action Outcome. The activities, uses and/or exposures upon which this Notice is based shall not change at any time to cause a significant risk of harm to health, safety, public welfare, or the environment or to create substantial hazards due to exposure to oil and/or hazardous material without the prior evaluation by an LSP in accordance with 310 CMR 40.1080 *et seq.*, and without additional response actions, if necessary, to achieve or maintain a condition of No Significant Risk or to eliminate substantial hazards.

If the activities, uses, and/or exposures upon which this Notice is based change without the prior evaluation and additional response actions determined to be necessary by an LSP in accordance with 310 CMR 40.1080 *et seq.*, the owner or operator of the Portion of the Property subject to this Notice at the time that the activities, uses and/or exposures change, shall comply with the requirements set forth in 310 CMR 40.0020.

6. Incorporation Into Deeds, Mortgages, Leases, and Instruments of Transfer. This Notice shall be incorporated either in full or by reference into all future deeds, easements, mortgages, leases, licenses, occupancy agreements or any other instrument of transfer, whereby an interest in and/or a right to use the Property or a portion thereof is conveyed.

Owner hereby authorizes and consents to the filing and recordation and/or registration of this Confirmatory Notice, said Confirmatory Notice to become effective when executed under seal by the undersigned LSP, and recorded and/or registered with the appropriate Registry(ies) of Deeds and/or Land Registration Office(s).

This Confirmatory Notice of Activity and Use Limitation is given to correct

the inadvertent error(s) made in the Notice of Activity and Use Limitation dated March 9, 2009, and recorded with the Registry of Deeds in Book 9289, Page 7, said error(s) being as follows:

- (i) Exhibit B of the recorded Notice of Activity and Use Limitation did not properly depict AUL limits relative to the defined Site boundaries.

The corrected Site Sketch has been provided and attached hereto as Exhibit B. In all other respects, the terms of the Notice of Activity and Use Limitation remain unchanged.

WITNESS the execution hereof under seal this 20th day of January, 2010.

Commonwealth of Massachusetts, Department of Fish and Game

Mary B. Griffin
 By: Mary B. Griffin
 Commissioner

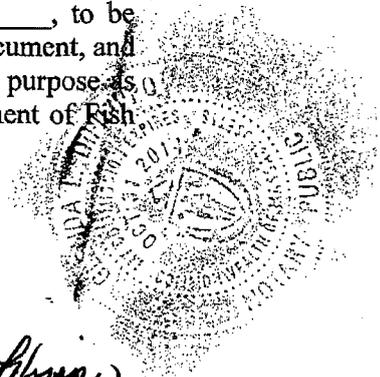
COMMONWEALTH OF MASSACHUSETTS

Bristol, ss

January 20, 2010

On this 20th day of January, 2010, before me, the undersigned notary public, personally appeared Mary B. Griffin, proved to me through satisfactory evidence of identification, which were personally known, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose as Commissioner of the Commonwealth of Massachusetts Department of Fish and Game.

My Commission Expires
 October 31, 2014
 NOTARY PUBLIC
 GLENDA L. DRILIPPO



Glenda L. Drilippo

The undersigned LSP hereby certifies that he executed the aforesaid Activity and Use Limitation Opinion attached hereto as Exhibit C and made a part hereof and that in his Opinion this Confirmatory Notice of Activity and Use Limitation is consistent with the terms set forth in said Activity and Use Limitation Opinion.

Date: Feb 2, 2010



Kevin J. Beaulieu
Kevin J. Beaulieu, LSP

COMMONWEALTH OF MASSACHUSETTS

Bristol, ss

February 2, 2010

On this 2nd day of February, 2010, before me, the undersigned notary public, personally appeared Kevin J. Beaulieu, proved to me through satisfactory evidence of identification, which were personally known, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose as LSP for Commonwealth of Massachusetts Department of Fish and Game.

Linda Maye
Notary Public, Linda Maye
My Commission Expires: 7/21/2011



Upon recording, return to:

~~Commonwealth of Massachusetts Department of Fish and Game
251 Causeway Street, Suite 400
Boston, MA 02114~~

EXHIBIT A

(Description of Parcel of Land Containing Area Subject to AUL)

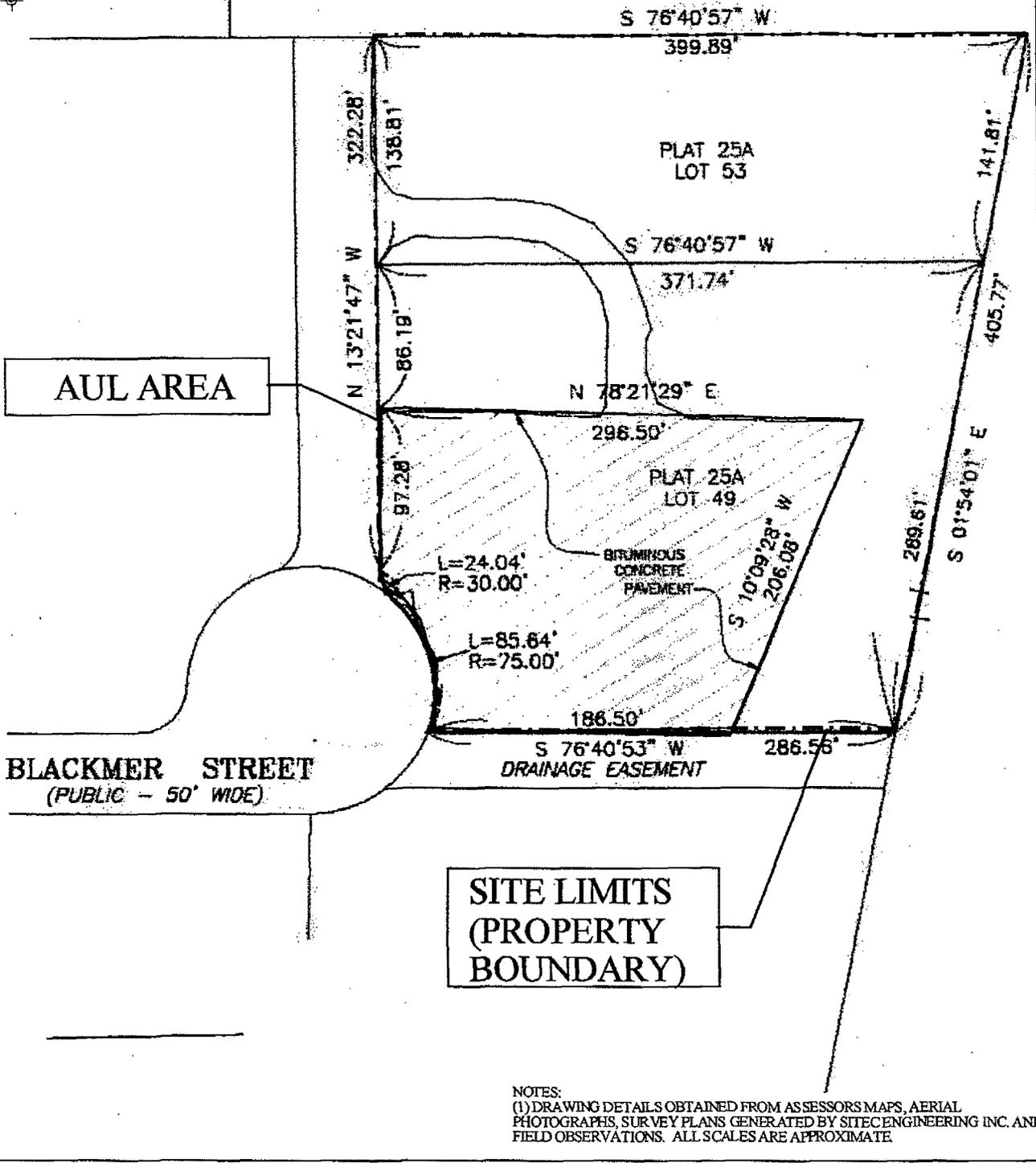
A certain parcel of land shown as Lot 3B on a Plan entitled "Approval Not Required Plan of Land located in New Bedford, MA prepared for City of New Bedford Redevelopment Authority", Scale 1"=60', dated November 21, 2001, prepared by Kenneth R. Ferreira Engineering, Inc., New Bedford, MA, recorded in the Bristol County Registry of Deeds in Plan Book 148 at Page 92, and being more particularly bounded and described as follows:

| | |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BEGINNING | at a point on the easterly side of a cul-de-sac of said Blackmer Street marking the southwest corner of the parcel herein described as shown on said Plan; thence |
| Northwesterly | on a curve to the left with a radius of 75.00 feet an arc distance of 85.64 feet by said cul-de-sac of Blackmer Street to a point as shown on said Plan; thence |
| Northerly | on a curve to the right with a radius of 30.00 feet an arc distance of 24.04 feet by said cul-de-sac of Blackmer Street and by Lot 2B to a point as shown on said Plan; thence |
| N 13° 21' 47" W | one hundred eighty-three and 45/100 (183.45) feet by said Lot 2B to a point marking the northwest corner of the parcel herein described and the southwest corner of Lot 3A as shown on said Plan; thence |
| S 76° 40' 57" W | three hundred seventy-one and 74/100 (371.74) feet by said Lot 3A to a point marking the northeast corner of the parcel herein described and the southeast corner of said Lot 3A as shown on said Plan; thence |
| S 01° 54' 01" E | two hundred eighty-nine and 61/100 (289.61) feet to a point as shown on said Plan; thence |
| S 76° 40' 53" W | two hundred ninety-six and 56/100 (296.56) feet to the PLACE OF BEGINNING, containing 95,197 square feet of land, more or less, as shown on said Plan. |

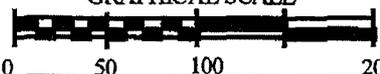
EXHIBIT A-1
(Description of Area Subject to AUL)

That certain portion of a parcel of land, said parcel of land being situated in New Bedford, Bristol County, Massachusetts, and being shown as Lot 3B on the aforementioned plan recorded with said Deeds in Plan Book 148, Page 92, said portion being shown as the "Activity and Use Limitation Area" on a plan entitled, "Activity and Use Limitation Plan of Land in New Bedford, MA", dated December 2, 2008, Scale 1"=40', prepared by SITEC, Inc., Dartmouth, Massachusetts, and recorded with the Bristol County Registry of Deeds in Plan Book 163, Page 106 and being more particularly bounded and described as follows:

| | |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BEGINNING | AT A POINT IN THE EASTERLY SIDELINE OF BLACKMER STREET, SAID POINT BEING THE SOUTHWEST CORNER OF THE PARCEL SHOWN AS LOT 3B ON PLAN RECORDED AT PLAN BOOK 148 PAGE 92 IN THE BRISTOL COUNTY REGISTRY OF DEEDS; THENCE |
| NORTHWESTERLY | ON A CURVE TO THE LEFT WITH A RADIUS OF 75.00 FEET AN ARC DISTANCE OF 85.64 FEET TO A POINT; THENCE |
| NORTHERLY | ON A CURVE TO THE RIGHT WITH A RADIUS OF 30.00 FEET AN ARC DISTANCE OF 24.04 FEET TO A POINT; THENCE |
| N 13°21'47" W | NINETY-SEVEN AND 28/100 FEET (97.28') TO A POINT; THENCE |
| N 78°21'29" E | TWO HUNDRED NINETY-SIX AND 50/100 FEET (296.50') TO A POINT; THENCE |
| S 10°09'28" W | TWO HUNDRED SIX AND 08/100 FEET (206.08') TO A POINT; THENCE |
| S 76°40'53" W | ONE HUNDRED EIGHTY-SIX AND 50/100 FEET (186.50') TO THE POINT OF BEGINNING, CONTAINING 47,368 SQUARE FEET OF LAND, MORE OR LESS. |



NOTES:
 (1) DRAWING DETAILS OBTAINED FROM ASSESSORS MAPS, AERIAL PHOTOGRAPHS, SURVEY PLANS GENERATED BY SITE ENGINEERING INC. AND FIELD OBSERVATIONS. ALL SCALES ARE APPROXIMATE.

| | | | |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|
| DRAWN BY: KJB PROJ. MGR: KJB PROJECT NO: W024 SCALE: 1" = 100' DATE: 12/04/08 | GRAPHICAL SCALE  COMMON SENSE ENVIRONMENTAL, INC. 50 THERESA STREET DARTMOUTH, MASSACHUSETTS 02748 PHONE: 508-991-3491 | SKETCH PLAN COMMERCIAL PROPERTY 16 BLACKMER STREET NEW BEDFORD, MASSACHUSETTS | EXHIBIT: <h1 style="text-align: center;">B</h1> |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|

APPENDIX H



New Bedford

Blackmer St

New Bedford, MA 02744

Inquiry Number: 3111281.5

July 06, 2011

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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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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Date EDR Searched Historical Sources:

Aerial Photography July 06, 2011

Target Property:

Blackmer St

New Bedford, MA 02744

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|------------------------------------|---------------------------------------------------------------------------|---------------|
| 1939 | Aerial Photograph. Scale: 1"=500' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: April 10, EDR 1939 | |
| 1961 | Aerial Photograph. Scale: 1"=500' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: May 01, EDR 1961 | |
| 1974 | Aerial Photograph. Scale: 1"=500' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: March 27, 1974 | EDR |
| 1977 | Aerial Photograph. Scale: 1"=750' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: April 01, EDR 1977 | |
| 1985 | Aerial Photograph. Scale: 1"=1000' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: March 26, 1985 | EDR |
| 1992 | Aerial Photograph. Scale: 1"=750' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: March 18, 1992 | EDR |
| 1995 | Aerial Photograph. Scale: 1"=750' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: March 29, 1995 | EDR |
| 2008 | Aerial Photograph. Scale: 1"=604' | Panel #: 41070-E8, New Bedford South, MA;/Flight Date: January 01, 2008 | EDR |



INQUIRY #: 3111281.5

YEAR: 1939

 = 500'





INQUIRY #: 3111281.5

YEAR: 1961

|—————| = 500'





INQUIRY #: 3111281.5

YEAR: 1974

|—————| = 500'



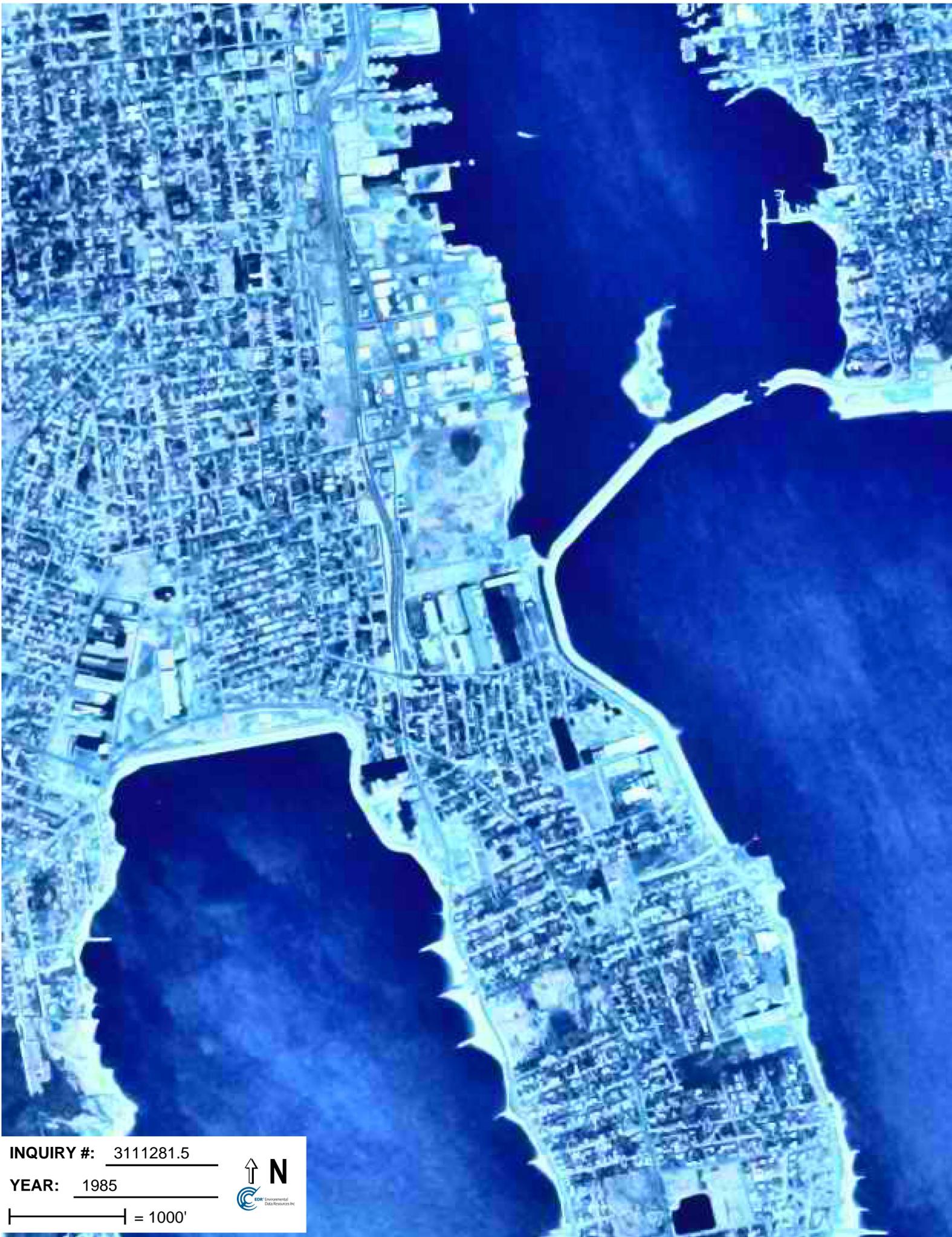


INQUIRY #: 3111281.5

YEAR: 1977

| = 750'



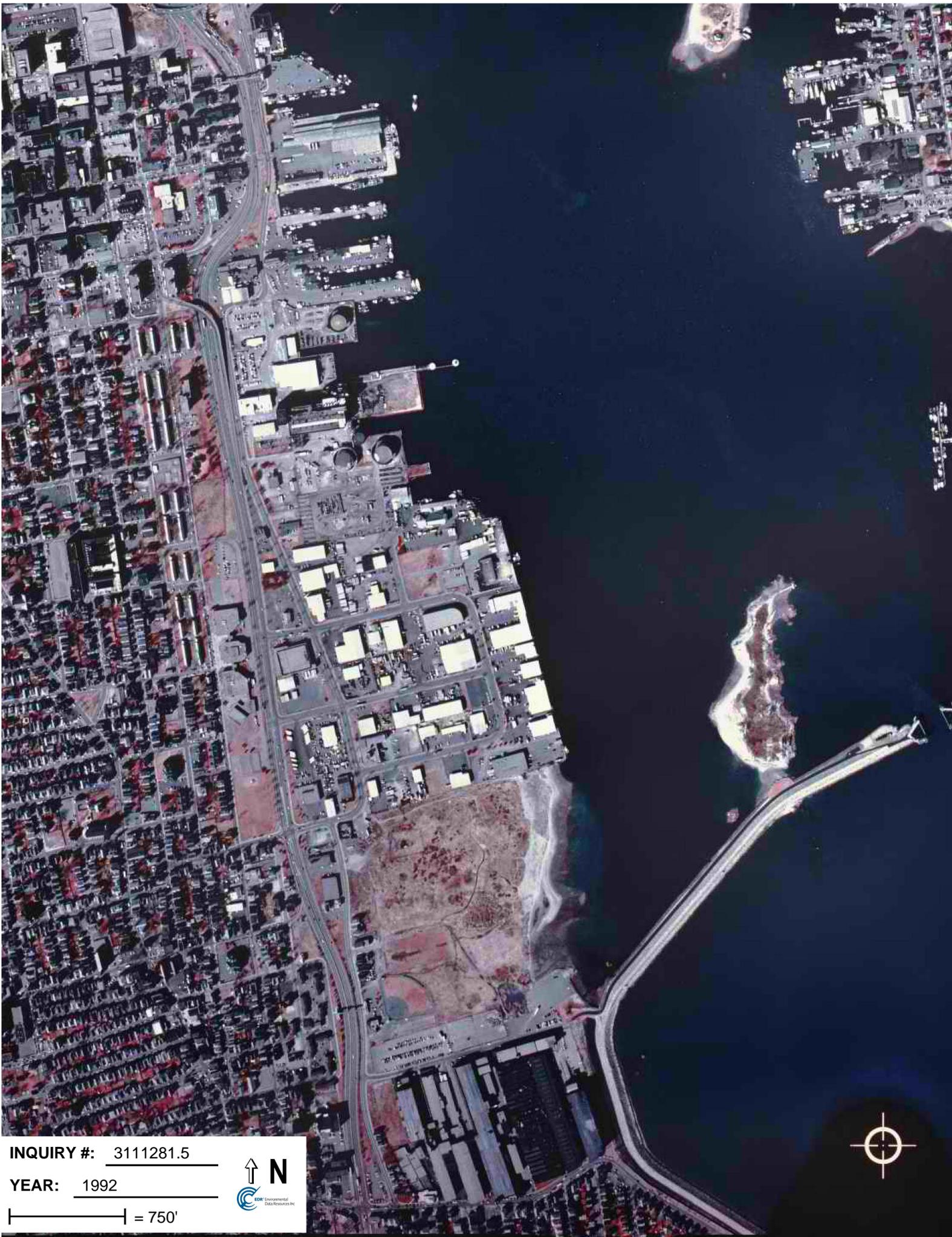


INQUIRY #: 3111281.5

YEAR: 1985

— = 1000'





INQUIRY #: 3111281.5

YEAR: 1992

|—————| = 750'





INQUIRY #: 3111281.5

YEAR: 1995

| = 750'





INQUIRY #: 3111281.5

YEAR: 2008

— = 604'



APPENDIX I



Photo No. 1 North side of building at 4 Wright Street (Shuster Corp.), map and lot number 31 263.



Photo No. 2 West side loading docks at 4 Wright Street.



Photo No. 3 East side loading dock and parking area at 4 Wright Street.



Photo No. 4 South side of building and parking area at 4 Wright Street.



Photo No. 5 East side of Shuster Vacant Lot, map and lot number 31 288.



Photo No. 6 South side entrance to Shuster Vacant Lot from Blackmer Street.



Photo No. 7 Interior of Shuster Vacant Lot facing east.



Photo No. 8 Interior of Shuster Vacant Lot facing west.



Photo No. 9 South side of Shuster Vacant Lot from Blackmer Street, DMF Properties are to the right.



Photo No. 10 West side of 16 Blackmer Street North aka DMF Property lot 25A 53.



Photo No. 11 East side of 16 Blackmer Street North aka DMF Property lot 25A 53.



Photo No. 12 West side of 16 Blackmer Street South aka DMF Property lot 25A 49.



Photo No. 13 East side of 16 Blackmer Street South aka DMF Property lot 25A 49.



Photo No. 14 Gifford Street Beach Area, lot 25A 48 facing north. The DMF Property is to the left and the Acushnet River is to the right.



Photo No. 15 Gifford Street Boat Ramp and Beach Area, lot 25A 48 facing south.



Photo No. 16 Gifford Street Beach Area, lot 25A 48 facing south.



Photo No. 17

South side of Gifford Street Vacant Parcel, Lot 25A 7. The Gifford Street Boat Ramp is visible to the north.



Photo No. 18

North side of Gifford Street Vacant Parcel from Gifford Street Boat Ramp parking area.



Photo No. 19 Vacant Lot Gifford Street at 45 Cove Street facing east.



Photo No. 20 Vacant Lot Gifford Street at 45 Cove Street facing north.

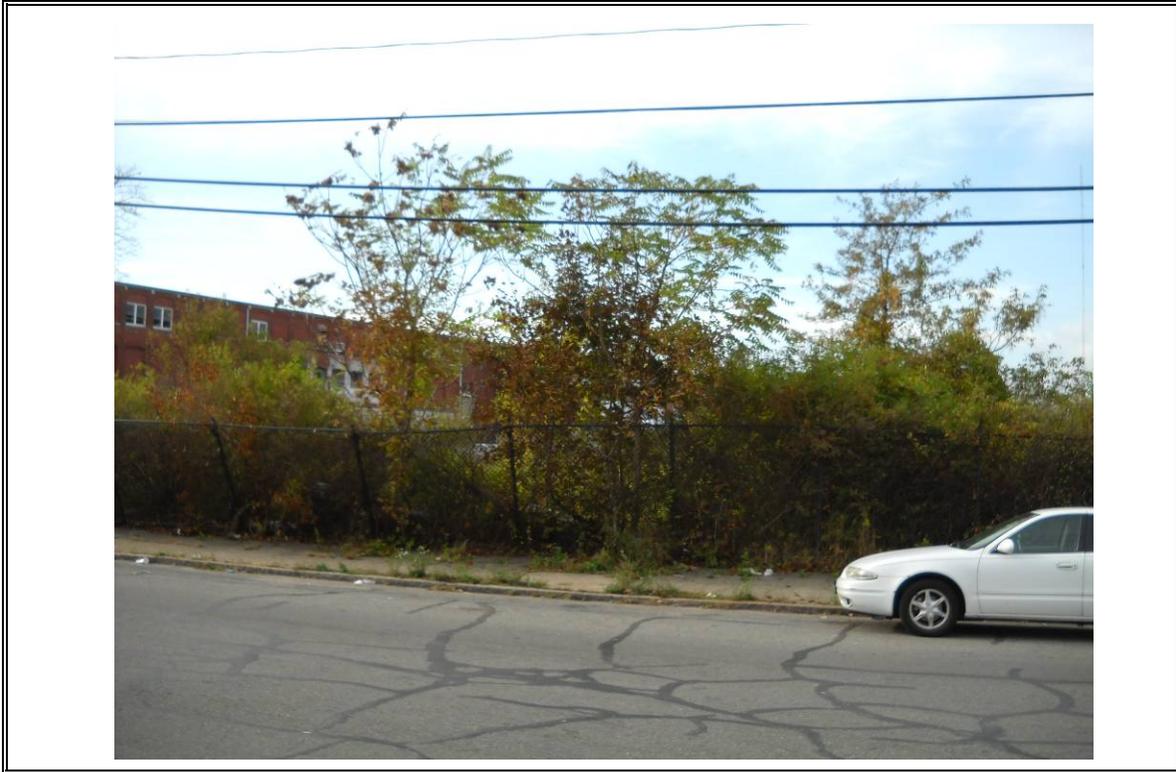


Photo No. 21 45 Cove Street (former Dartmouth Finishing) from Cove Street facing north.



Photo No. 22 45 Cove Street (former Dartmouth Finishing) facing south.



Photo No. 23 45 Cove Street (former Dartmouth Finishing) facing east.



Photo No. 24 45 Cove Street (former Dartmouth Finishing) facing east.

APPENDIX J

Please Note: Historic Reports Included on Attached CD

Please Contact Apex Companies, LLC

If CD is not Attached.

APPENDIX K

**GEOPHYSICAL INVESTIGATION REPORT
NEW BEDFORD MARINE COMMERCE TERMINAL
UPLAND GEOPHYSICAL INVESTIGATIONS**

**For the:
Massachusetts Clean Energy Center**

June 2011



*Apex Companies, LLC
184 High Street - Suite 502
Boston, MA 02210*

INTRODUCTION AND PURPOSE

This “Geophysical Investigation Report – New Bedford Marine Commerce Terminal, Upland Geophysical Investigations” was prepared by Apex Companies, LLC (Apex) for the Massachusetts Clean Energy Center.

The objective of this geophysical investigation was to detect and characterize the subsurface at the site in an attempt to identify potential underground man-made structures (which could include buried pipes, buried septic systems, buried debris, buried former foundations, vaults, underground storage tanks (USTs), and/or other potential buried objects within the survey area) which might affect proposed surface construction, future foundation construction, and/or other subsurface investigation activities.

UPLAND STUDY AREA DEFINITION AND MEASUREMENT SPACING

The geophysical data was collected within the Areas of Interest (AOI), within properties anticipated to be included within the New Bedford Marine Commerce Terminal, including portions of (or the entire area of) the following properties (as referenced by Map and Block numbers issued by the New Bedford Assessor’s Office): Map 31 Block 288 (also referred to as the “Unoccupied Shuster Property”, Map 25A, Block 53 (also referred to as the “Northern Department of Marine Fisheries (DMF) Property”, Map 25A, Block 49 (also referred to as the “Southern DMF Property”), and Map 25A, Block 48 (also referred to as the “City of New Bedford Property”). The exact boundaries of the Areas of Interest were determined during a walkthrough of the above-noted properties, but generally consisted of accessible areas (i.e. areas that allowed access of geophysical equipment) within the above-noted properties. Certain areas of the Unoccupied Shuster Property were densely covered with vegetation and therefore were not accessible, similarly certain areas contained a high concentration of rocks which also impeded data collection. It is Apex’s estimate that data collection represents a sampling frequency sufficient to provide analysis of approximately 80% of the area of the above-noted properties.

Complete coverage Time Domain Electromagnetic Induction (TDEM) data was collected continuously (at a rate of at least 4 readings per second) over the Areas of Interest along traverses spaced approximately 2 – 3 feet apart. The TDEM data was position-stamped utilizing Differential Global Position System (DGPS) coordinates, and cross-checked with the grid established for the Ground Penetrating Radar (GPR) survey. Survey lines are shown on **Figure 1**.

Ground Penetrating Radar (GPR) data was collected continuously along “north-south” and “east-west” transects spaced approximately 5 to 15 feet apart over the survey footprint. GPR lines over select electromagnetic targets were also collected to further characterize potential subsurface anomalies identified from the EM data results.

METHODOLOGY

The geophysical methods best suited for this type of subsurface characterization are Time Domain Electromagnetic Induction (TDEM) in conjunction with Ground Penetrating Radar (GPR). TDEM instruments are sensitive to both ferrous and non-ferrous metals, are able to detect a buried 10 inch pipe to depths approaching 10 feet, are fast and easy to operate over rough terrain, and can be operated near buildings, fences, and power-lines. GPR utilizes electromagnetic waves propagated from an antenna focused on the ground surface to detect features or structures in the subsurface having contrasting electromagnetic properties, and is used in conjunction with TDEM data to further characterize anomalies identified from the TDEM data and to identify non-metallic structures in the subsurface.

The results of TDEM data collection were gridded and contoured into a color-coded plan-view contour map of the TDEM data. From this map, it is generally easy to pick out buried metallic structures, which show up as high intensity (red, orange, or pink) “anomalies” on the map view, examples of the field data can be found in **Appendix B**.

GPR results are obtained as cross-sectional representations of the response of the subsurface to emitted electromagnetic waves. This combination of TDEM data in map view with GPR data in cross-sectional view provides for the geophysical interpreter a three-dimensional representation of how the subsurface responds to induced electromagnetic energy.

Apex geophysicists performed the geophysical survey design, data collection, data reduction, and data interpretation. Details concerning the specific equipment utilized are presented in the sections below.

Instrumentation

Apex performed Time Domain Electromagnetics (TDEM) survey on February 21st – 25th, February 28th – March 4th, March 7th – March 11th, 2011.

The Geonics EM61 Mk-II is a Time Domain Electromagnetic (TDEM) instrument that is currently considered one of the state-of-the-art technologies for the detection of subsurface metallic objects and features. The EM61 utilizes two receiver coils to measure the residual magnetic field generated by conductive and/or magnetic materials. In general, the EM61 employed for this project was designed to measure the residual magnetic field at a time when the response from conductive and/or magnetic objects is maximized compared to the response from most earth materials. The use of two receiver coils also makes it possible to differentiate, in a simplistic fashion, shallow versus deeper objects. An additional benefit of the specific design of the EM61 system is that it permits a more focused observation of the subsurface in areas of cultural interference, as well as in areas characterized by a high

spatial density of subsurface objects (i.e., it can differentiate between a high number of smaller buried metallic objects than its predecessor models, even in areas with high background noise). This capability is due to both the mechanical design and operational parameters of the instrument, as well as the inherent nature of active electromagnetic fields, which diminish in magnitude at a much higher rate than other sensor technologies such as magnetometry.

The primary factors that affect the “detectability” of objects or features with TDEM methods include: volumetric size and orientation; distance from the sensor; and material properties contrast between the object or feature and the surrounding materials.

Differential Global Positioning System (DGPS)

The Differential Global Positioning System (DGPS) system used for this project was a Trimble Pathfinder-ProXRS. The system utilizes satellite navigation technology to precisely (within approximately one meter accuracy) identify location in real-time (readings are collected approximately once per second). The Trimble Pathfinder is a dual frequency system that can provide the highest location accuracy (given the current technology) under the conditions anticipated at the site under investigation. An additional benefit is that the DGPS antenna is small and can be mounted directly onto the EM61 coils without significantly interfering with the TDEM signal.

The EM61 and DGPS instrumentation were operated in a manner consistent with the general procedures documented in their respective operational manuals. DGPS functional checks included occupation of known control points, as well as the reacquisition of specific targets or above-ground features generated from the interpretation of the geophysical data.

Ground Penetrating Radar (GPR)

Apex performed GPR surveys on April 6th – April 8th, 2011 with the GSSI SIR-3000. The GSSI SIR-3000 GPR instrument is a portable, field-rugged system that has a built-in 8.5-inch high resolution monitor for real-time data analysis. Data is stored on an internal disk drive. The SIR-3000 can be used with a variety of antennas from 2500 megahertz (MHz) to less than 50 MHz. Based on the objectives of this geophysical investigation, a 400 MHz antenna was utilized, as it was considered the most likely to provide the necessary resolution and depth penetration for the targets and features sought.

GPR is a geophysical technique that utilizes the propagation of short wavelength (high frequency) electromagnetic waves into the subsurface to detect buried features. Records of the waves reflected back by features and structures in the subsurface that possesses contrasts in electrical properties are obtained in digital format. The GPR record is most

often displayed as a distance (horizontal) versus time (vertical) plot (in cross-section), and is recorded digitally to allow for post-acquisition processing. Although a GPR record is a complex composition of interface patterns, loss mechanisms (geometric, mechanical, and chemical), and reflections, its picture-like character can make it a very useful tool in the detection of buried subsurface features. The depth of investigation of radar is generally shallow due to the high frequencies utilized, however this disadvantage is (at least) partially offset by the increased resolution it offers over other geophysical techniques.

The "picture-like" character of GPR can make it a very useful tool to delineate many shallow subsurface features. The detection of an object or feature by the GPR system depends primarily upon the electrical properties of the host (i.e., natural site conditions, or "background") and target (i.e., buried structure, utility, void, etc.) materials. The subsurface parameters that dominate the propagation of the radar wave are the dielectric permittivity and the conductivity. The dielectric permittivity controls the velocity of the radar wave, and the conductivity controls the attenuation of the radar wave. Accordingly, subsurface materials or objects characterized by higher conductivities (i.e., metallic objects, moist or wet clays, saline water, and other conductive materials) attenuate the radar signal more readily.

PROCEDURES - Data Collection

Survey Design - EM61 Electromagnetics

The survey line spacing for the EM61 survey was approximately 2 - 3 feet (EM61 data was collected along lines spaced approximately 2 feet apart), resulting in complete, overlapping EM coverage of the AOI footprint. The survey was conducted along multiple parallel lines within the survey area. Several cross-lines were included within the survey area in order to provide data quality cross-checks. The EM61 data collection track lines are shown in **Figure 1**.

The survey setup involved a mounted coil (sensor) system placed on a specially designed wheel "harness" which was pulled by the field geophysicist along pre-designated survey lines. The GPS receiver was attached to the EM61 via a (non-metallic) fiberglass-pipe tripod mounting bracket attached to the EM61 top coil. A continuous data stream was collected from both the EM61 and the GPS units, and logged via a PC data-logger for post processing of position and TDEM data merging.

Survey Design - Ground Penetrating Radar

The GPR data was collected along "north-south" and "east-west" traverses along a 10 - 15 foot grid established over the proposed area of construction and along selected traverses across TDEM anomalies. **Figure 1** shows the approximate location of GPR survey lines collected for the initial phase of the investigation.

The GPR data collected in the field was both saved in the internal memory of the GPR unit, and saved to a removable disk for later post-processing and data play-back. Position information was obtained simultaneously and streamed into the data collector at the same time as surveying. Surveying in the cross points of the major grid lines and known corners for verification (utilizing the hand-held DGPS receiver), which transferred the position data to a data-logger for downloading after completion of the survey.

Data Processing

The data processing for this study was conducted in keeping with industry standards, and was performed using state-of-the-art and well-tested software. The Apex on-site geophysicist performed preliminary geophysical data processing in the field. Processing, analysis and interpretation of the data was performed with internally and commercially developed software that has been specifically produced to integrate and interpret digital geophysical data acquired with DGPS positioning systems. Several steps were performed to process the geophysical data prior to analysis:

Electromagnetics (TDEM)

GPS data was processed and transformed into the Universal Transverse Mercator coordinate system. GPS/TDEM data merging was checked for lag errors by analyzing linear anomalous trends for offsets. Offset corrections were applied where necessary. EM61 instrument bias was removed, signal drift was corrected where necessary, and minor instrument positioning corrections were applied.

Positioning and EM61 signal statistics were calculated; erroneous measurements were identified and removed from the data file. The TDEM data was analyzed utilizing the GeoSoft, Inc. "Oasis Montaj" geophysical data analysis software.

Data was interpreted using two independent modes of target prediction (1-D profile data and 2.5-D color-coded image data) to provide location information for each set of anomalous readings (different from surrounding readings). A color-coded image of the TDEM intensity (blues and greens for low TDEM readings, reds and oranges for high TDEM readings) was generated in order to assist the interpreter.

Ground Penetrating Radar (GPR)

The clarity of the images is influenced by the signal attenuation (in the subsurface), the amount of debris in the subsurface causing strong reflectors to be present, and the moisture content of the subsurface materials. Calibration of the system using gain controls and high and low pass filters were regularly performed to account for changing subsurface soil conditions within certain areas of survey, thus ensuring the best possible images were obtained.

Interpretation Techniques

The following sections describe the procedures utilized by Apex geophysicists in their interpretation of the multi-phased geophysical data collected on both of the properties respectfully. Initially, the interpretations of the TDEM and GPR data were conducted independently then merged. Discrepancies between the two interpreted data sets were resolved through interactive re-interpretation. An interactive interpretation procedure is utilized, whereby the interpreting geophysicist defines a possible interpretation scenario from the first "layer" of data (i.e., the TDEM data), then adds another "layer" of data (i.e., the GPR data), then re-interprets the resulting composite data interpretation, (and so-on) until the best fit interpretation for all of the available qualified data is achieved.

Electromagnetics (TDEM)

For the interpretation of the Time Domain Electromagnetic (TDEM) data, two primary modes of interpretation were used: 1D profile interpretation; and 2.5D interpretation using color-coded measurement data. For the profile interpretation, EM61 data maps were graphically displayed on the computer screen for review by the interpreter, data used for

this interpretation is attached in **Appendix B**. TDEM data were displayed with EM61 amplitudes along the y-axis, versus distance or sample points along the x-axis. The geographic positions of the displayed data were also graphically displayed on the computer screen along with any comments entered into the positioning system (e.g. surface metal, etc.). The anomalies selected were based on peak amplitudes above background values and/or the percentage of points above a local background value. The interpreter selected the minimum amplitude and percentage above background for anomaly targets. Background values are determined using the mode of a specified number of points in the data acquisition session, or by taking the median value of the data within a user-defined number of samples around the anomaly.

For 2.5D color-coded interpretation, the interpreter plots the target selection results of the 1D process on a mathematically gridded color-coded map (see **Figure 2**). The interpreter has the ability to modify targets based on evaluation of the spatial relationships within the data (e.g., pick a single target location for several 1D interpretation points that are closely-spaced), as well as deselect targets and features that appear to be aboveground features.

Ground Penetrating Radar

The interpretation of the GPR data consisted of the interpreting geophysicist identifying features and targets of interest on the data profiles (printing out data and data playback conducted in a digitally controlled environment on next-generation computing platforms using the GPR data processing and interpretation software RADAN©) and mapping these features in terms of their lateral extent. The amplitude of the response as well as the shape of the reflection was collectively utilized to interpret the data. Representative symbols were transcribed onto the plan maps of the site, representing the potential objects and features of interest for further investigation.

RESULTS

The following sections describe the results of the TDEM and GPR surveys conducted on the Unoccupied Shuster Property, Northern and Southern DMF Properties and City of New Bedford Properties.

The results of the TDEM survey are shown on the color registered contour plans of the TDEM response data shown on **Figure 2**. All EM61 data was compiled into a single file containing relative X and Y coordinates and the EM61 response data (Z coordinates). Data for each of the two instrument reading “coils” was interpolated to a regular grid using a minimum curvature gridding algorithm. The data was then displayed as high resolution color plots as shown. High electromagnetic responses appear as pinks or reds, whereas a low or “quiet” response is identified by blue or green colors.

The results of the GPR transects were interpreted by experienced geophysicists in order to identify areas of potential GPR anomalies. Results have been rendered on **Figure 3** as target “tick-marks” and “areas of anomalous GPR signature”.

Electromagnetics (EM)

The Electromagnetic response within the survey area shows a variety of buried and surficial metallic objects (see **Figure 2**). The high electromagnetic responses are seen as pinks and reds, indicative of metallic objects or materials that have metallic or magnetic content or inclusions. Surface metal was noted during data collection and disregarded during the interpretation of subsurface objects.

Surficial metallic objects displayed in the EM data include:

- Fence that surrounds part of the Northern and Southern DMF properties;
- Manholes and utility covers;
- Catch basins;
- Utility poles;
- Light posts;
- Drain clean outs;
- Fire hydrants;
- Metal fences and gates;
- Traffic and other signs in parking area;
- Reinforced sidewalks;
- The curb surrounding the parking areas and street;
- Surficial debris located at the edge of the woods and within the woods;
- Surficial debris in grassy area and area that had been cleared on the properties;

- Metallic objects within possible old building footprint will also give a high EM response.

An EM response related to subsurface objects can come from a many types of structures including, pipes, septic systems, buried debris, and geologic features. Subsurface metallic features that may result in anomalous EM data include:

- Linear anomalies which indicate possible pipes and/or cables; and
- Isolated high EM responses indicate buried metallic debris or metallic or magnetic material in the subsurface.

A portion of the heavily vegetated area in the middle of the Unoccupied Shuster property was included as an area of interest for this survey. Due to the difficulty/incomplete clearing of the area, it was only possible to collect EM in a section of the area as seen in **Figure 2**. The interpretation of the data from this area suggests the possibility of some subsurface features. It may be necessary to clear the remaining vegetation in order to gain a clearer understanding of the potential features that may be found in the area.

Ground Penetrating Radar (GPR)

GPR results indicate the presence of multiple subsurface anomalies within the survey area. Anomalies are depicted as tick marks on **Figure 3** and identified with the anomalous objects approximate depth and orientation. Selected GPR transects are included in this report as **Appendix A**. GPR response will vary due to varying surface conditions such as grass, asphalt and other surface conditions, and the GPR was re-calibrated in the field when the GPR crossed between grass and asphalt whenever possible.

Anomalies interpreted indicate the potential presence of the following subsurface features:

Buried utility lines: numerous parabolic reflectors were noted in the GPR data, indicating the likely presence of buried utility lines, when oriented linearly. These varied from (small) possible buried electric lines to (larger) storm water drainage lines, or septic lines.

Chaotic/complex anomalies associated with EM anomalies in the within the area believed to be the buried building footprint. These very complex and chaotic anomalies were identified in the data ranging from shallow to deep. The random nature and chaotic signature of the anomalies is consistent with debris and/or possible structures buried in the subsurface.

INTERPRETATIONS

The geophysical data collected on both properties was processed and interpreted by Apex geophysicists. An interpretation of the composite EM and GPR data is presented on the “Electromagnetics and GPR Interpreted Results Map” in **Figure 2**. An “Interpretive Results Map” depicting only the interpretive lines is presented as **Figure 3**. It should be noted that not all anomalies identified in the EM and/or GPR data were interpreted as subsurface targets of interest. EM and GPR anomalies can be caused by a variety of subsurface conditions such as single item debris, rocks, and roots from trees, certain geological configurations, etc. Anomalies that were interpreted as being the result of either small debris, natural objects, or were not significant, were generally not translated onto the interpretive maps (unless they were deemed significant or of interest, or could be significant or of interest).

Many of the EM and GPR targets identified in the data exhibited coincident EM and GPR anomalies, while other features were interpreted from either singular EM responses or GPR-only anomalies. The following subsurface features were interpreted from the combined EM and GPR data:

Anomalies and Structures:

Within the fenced-in areas of the Northern and Southern DMF properties, as well as the grassy areas to the west of the DMF properties, the geophysical data indicates several drainage features:

- GPR anomalies indicate a possible drainage feature associated with a catch basin in the east within the fenced-in area of the Northern and Southern DMF properties and a catch basin/drywell in the southeast of the area. GPR anomalies suggest that a subsurface drainage structure connects these two catch basins. Anomalies also suggest a structure that trends southwest from the catch basin/drywell, which appears to split into two east/west trending structures.
- EM and GPR anomalies suggest that the more southern potential east/west trending structure discussed above may continue to the east where it appears to fork into a northwest/southeast trending structure that runs towards a potential drainage basin/wetland area. Anomalies also suggest that the east/west trending potential structure may continue to the south, where it appears to turn 90° to the east to potentially connect with a manhole located at the edge of the southern fence line.
- EM and GPR anomalies appear to indicate the presence of a structure that is associated with the drain and manhole located at the southern end of the fence line of the Northern and Southern DMF properties.

- EM and GPR anomalies suggest the presence of another drainage structure that originates to the west of the fence-line of the Northern and Southern DMF properties. The anomalies suggest the structure may trend east, where it appears to intersect with another drainage structure that trends north-south or possible underground storage.
- On the northeastern part of the Unoccupied Shuster property, EM and GPR anomalies suggest the presence of a drainage system that appears to include a large pipe trending southeast toward the water.
- In the grassy area on the western portion of the Unoccupied Shuster property, EM and GPR anomalies indicate the presence of possible building structure rubble.
- EM and GPR anomalies in the western part of the grassy area of the Unoccupied Shuster Property may indicate the presence of a building structure footprint north-south, anomalies also suggest that the possible footprint structure continues to the southeast, potentially into the Northern DMF Property.
- EM and associated GPR anomalies also indicate the presence of a potential structure that trends east-west, appearing to terminate at the northwest of the grassy area. It appears that the potential structure may connect with the above noted structure.
- There are linear EM and GPR anomalies that appear to be associated with the catch basins located west of the Northern and Southern DMF property fence, south of the Unoccupied Shuster Property, near Blackmer Street. The anomalies suggest potential subsurface drainage structures that connect the catch basins. The anomalies also indicate that a drainage structure may continue to the east toward the Northern and Southern DMF properties.

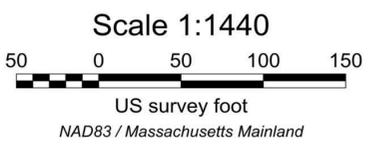
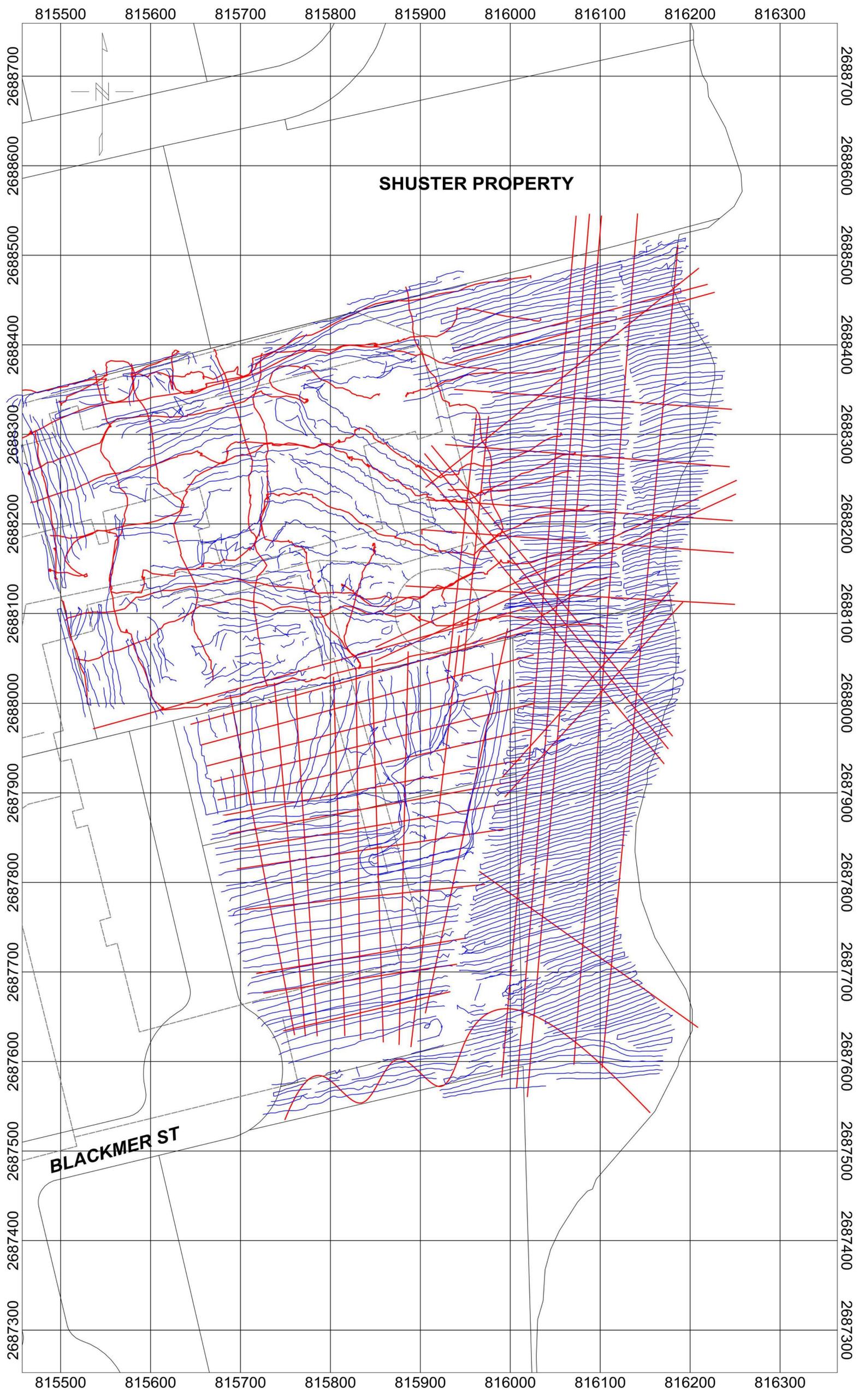
Buried Utilities:

The interpreted geophysical results suggest the presence of several linear anomalies likely to be indicative of the presence of buried utility lines at the site.

- There are EM and GPR anomalies that appear to extend from the north to the south. The anomalies appear to connect the riser with an overhead light pole. It is possible that these anomalies indicate the presence of a buried electric line. GPR anomalies also suggest that the potential electric line extends further to the east from the overhead light to another overhead light east of the parking lot. GPR anomalies also indicate that electric lines may run north and south from this overhead light to other lights in the north and south of the paved land with the Northern and Southern DMF properties.

Other Anomalous Subsurface Features:

1. EM and GPR data background levels varied depending upon the type of surface that existed in the survey areas (i.e., pavement areas exhibited a different background signature than did grassy or treed areas). Additionally, some of the low amplitude “scatter” seen in the EM and/or GPR data is likely the result of surficial or near-surficial debris or unknown structures. Features that were interpreted from the EM and GPR data include:
2. In the paved area within the Southern DMF property, the GPR data revealed a large underground anomaly. The GPR anomaly was very chaotic, and had high reflective properties. It is possible that it represents some debris or fill in the subsurface.
3. On the east side of the Northern and Southern DMF properties, EM and GPR anomalies may represent some subsurface features. It is unclear whether these anomalies have some relation to other possible buried structures, such as a potential leach field/wetland, or are just the result of subsurface debris.
4. In the grassy areas on the west side of the Unoccupied Shuster property, there are several EM and GPR anomalies that do not appear to be associated with any of the possible features or structures discussed above. They may potentially represent unknown buried structures, or may be the result of scattered subsurface debris or fill. To the north of the grassy area, some of these features appear to be subsurface structures as indicated by EM and GPR anomalies. The extent and nature of these features is unclear. In the southern half of the grassy area, geophysical anomalies may represent buried debris, such as a building footprint structure.
5. On the northeast side of the Unoccupied Shuster property, in a sandy environment, there is an EM and GPR anomaly that may potentially be related with several drainage structures discussed above. The EM anomaly may represent buried metallic debris, or a potential drywell and drainage structure.



- ELECTROMAGNETIC SURVEY LINES
- GPR SURVEY LINES

Figure 1

**MASSACHUSETTS CLEAN ENERGY CENTER
ELECTROMAGNETIC AND GPR SURVEY LINES
April 14, 2011**

South Terminal Marine Infrastructure Park
Apex Companies LLC

6690 NBH_PHASE IV\oasis\lem\em_nbh_south terminal EM 120sc.map

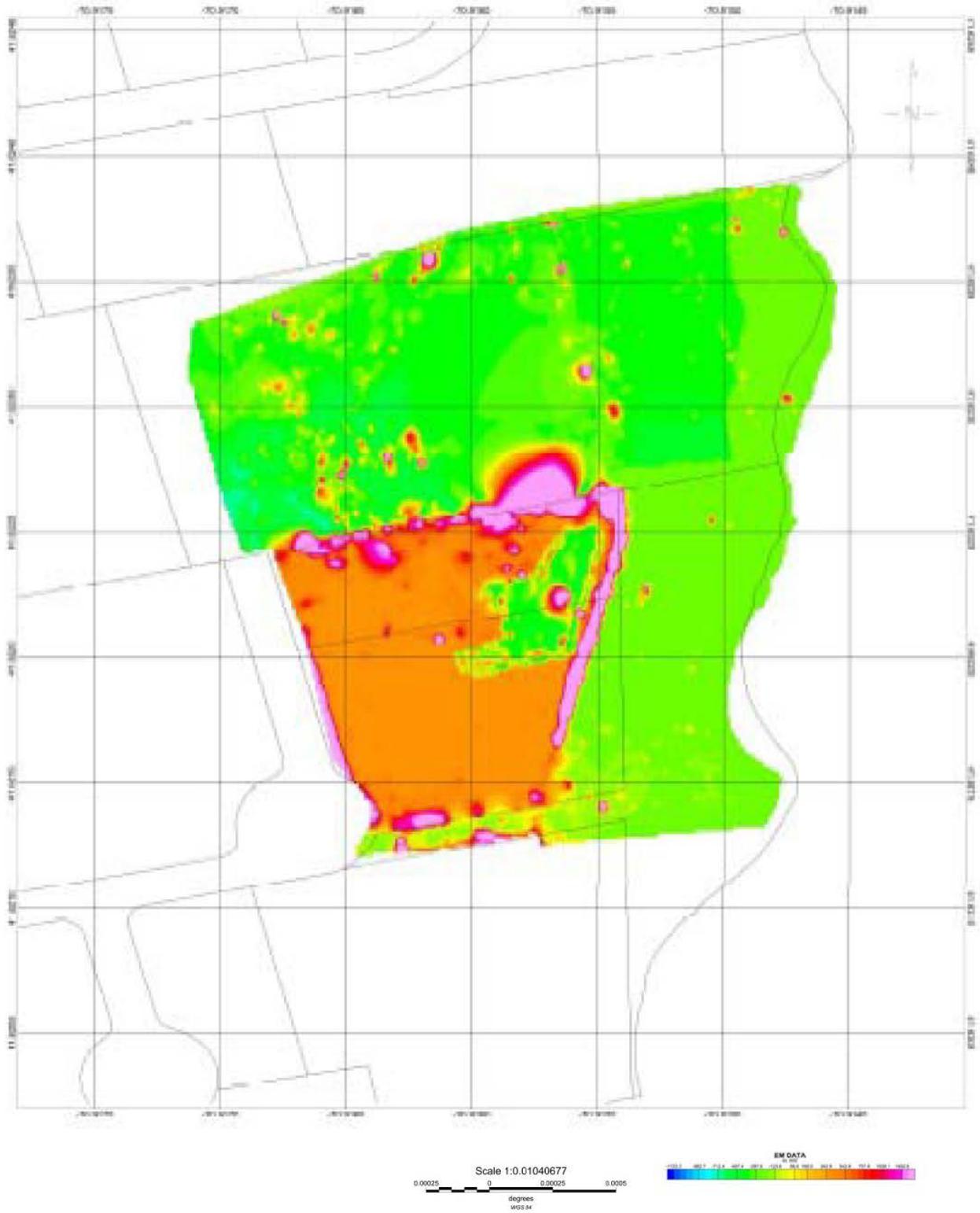
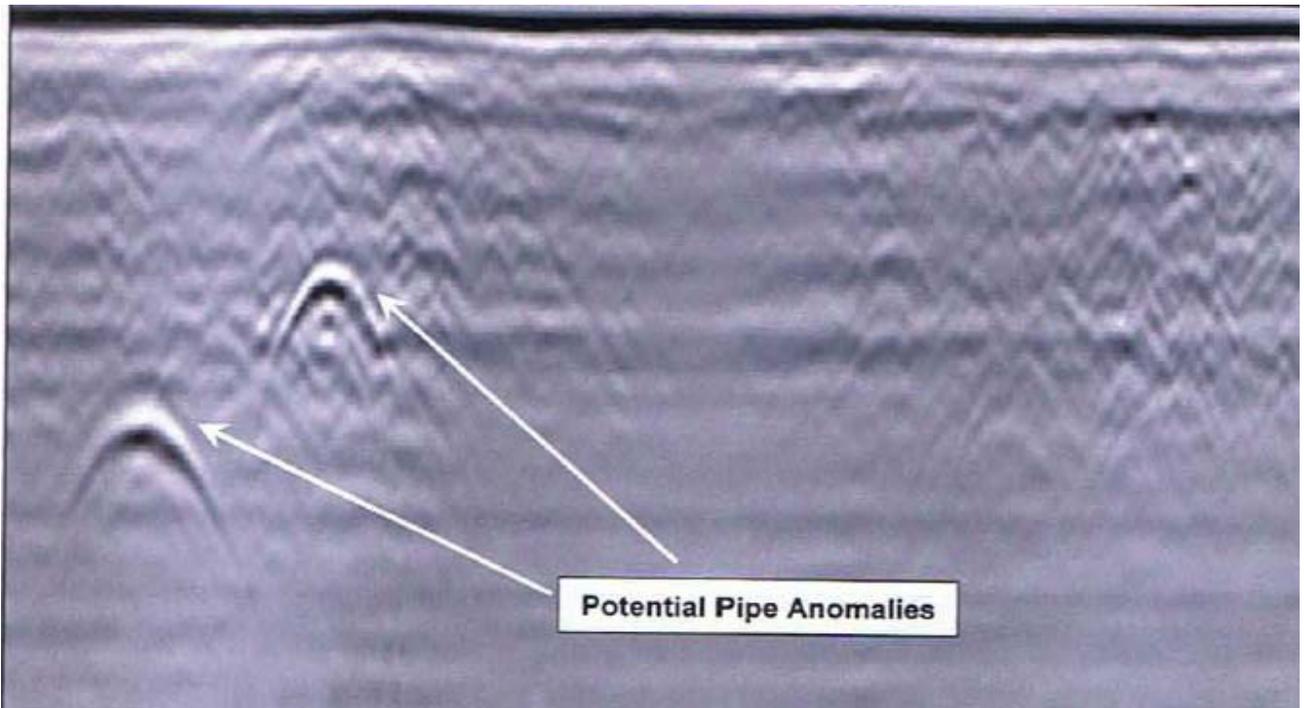


Figure 2 – EM Target Map

APPENDIX A

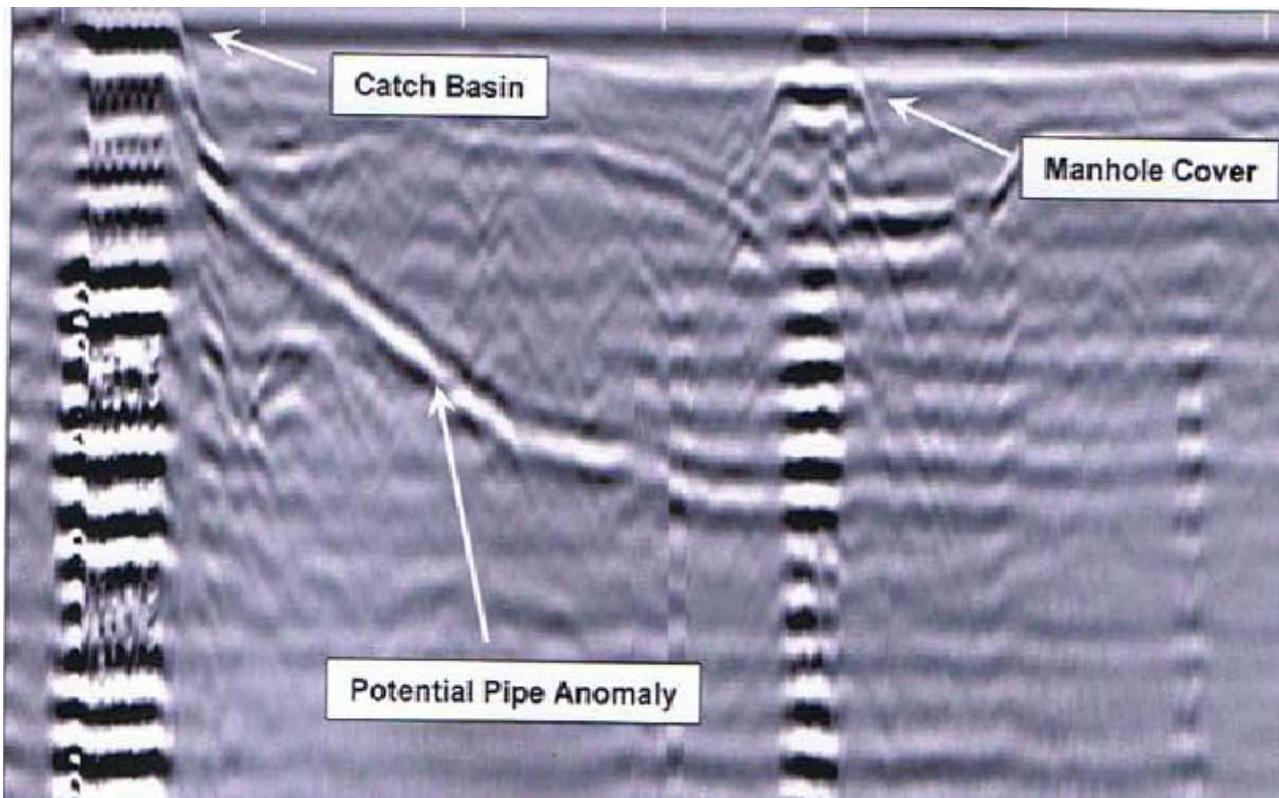
Selected GPR transects

Appendix A



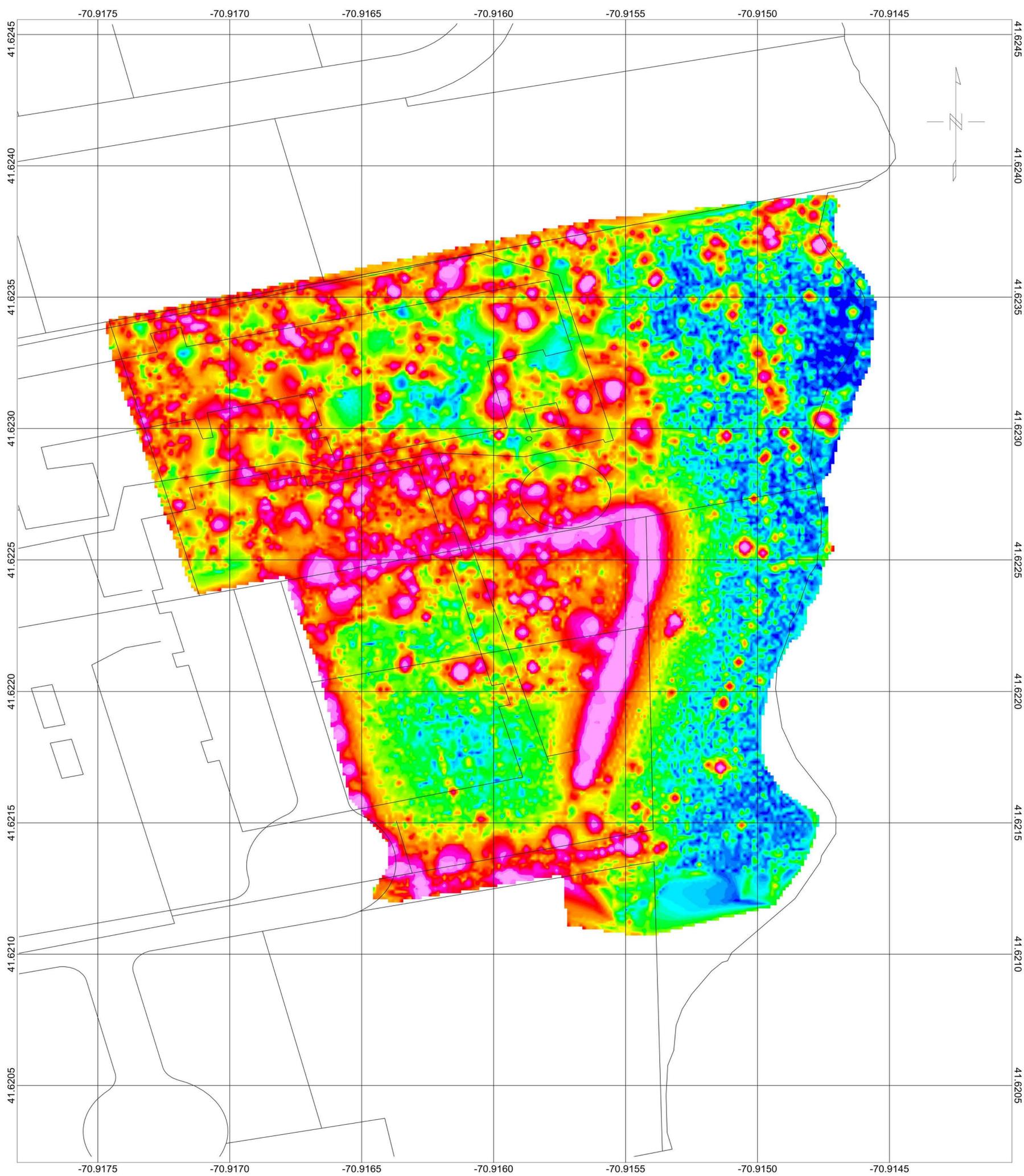
Above – Line102: A GPR transect collect on the northeast corner on the Shuster property showing possible pipe anomalies. Transect was collected north to south.

Below – Line 013: A GPR transect collected in the paved portion of the Department of Marine Fisheries, west to east.

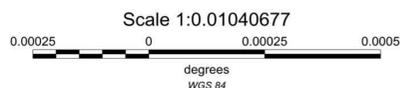
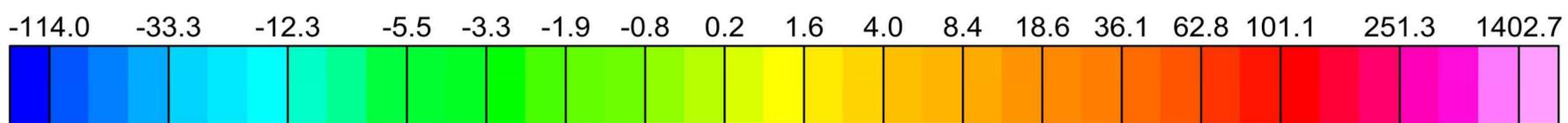


APPENDIX B

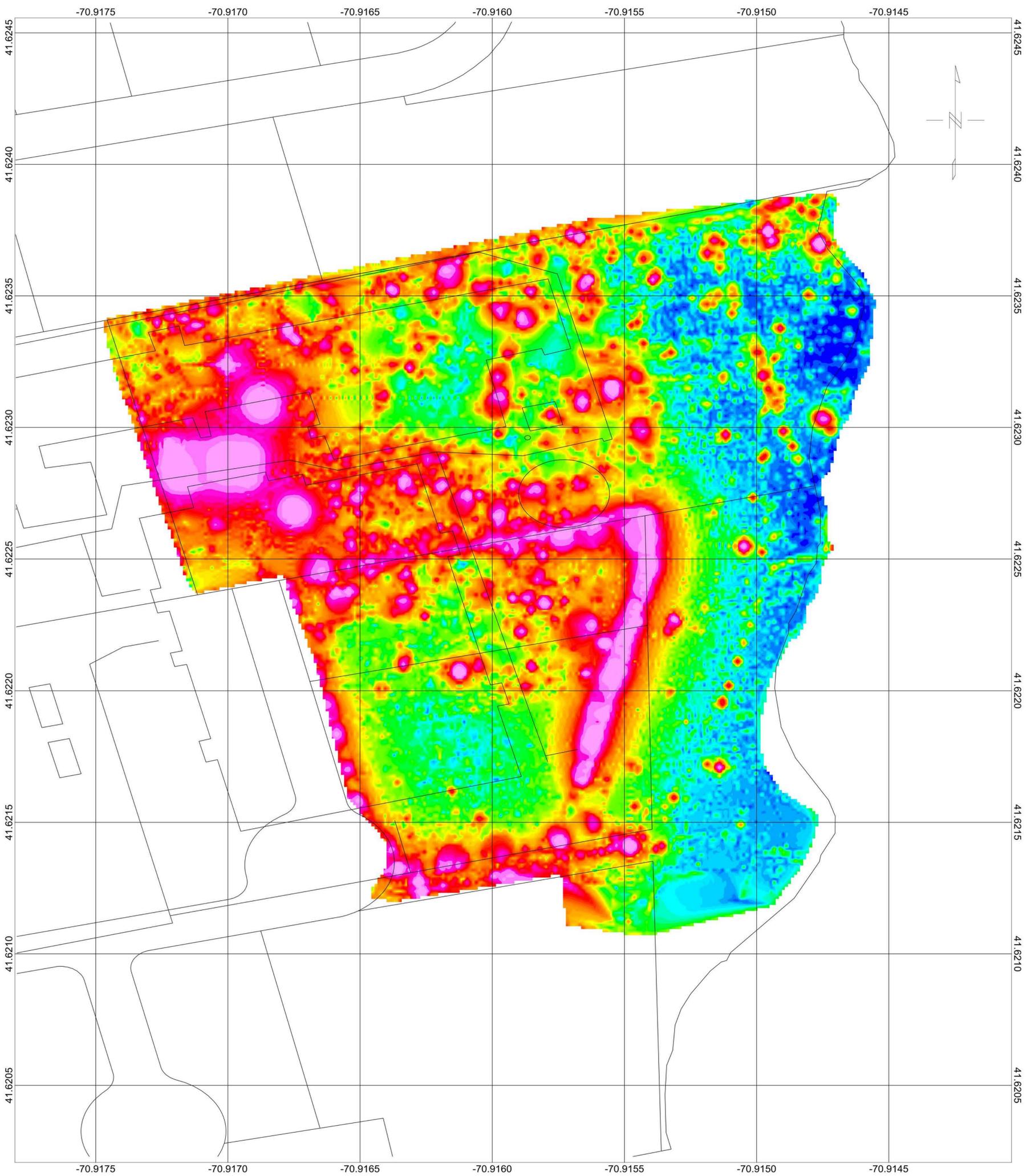
Examples of Field Data



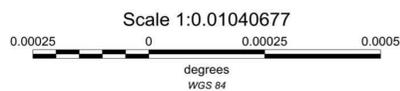
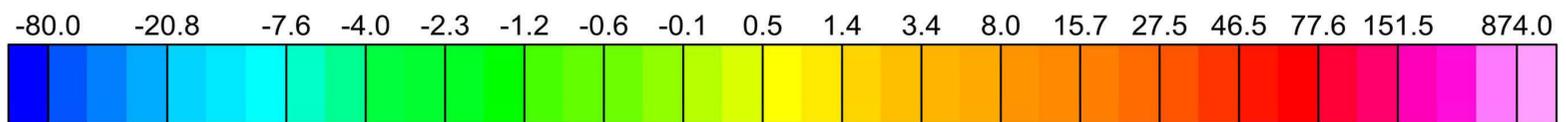
EM DATA
in mV



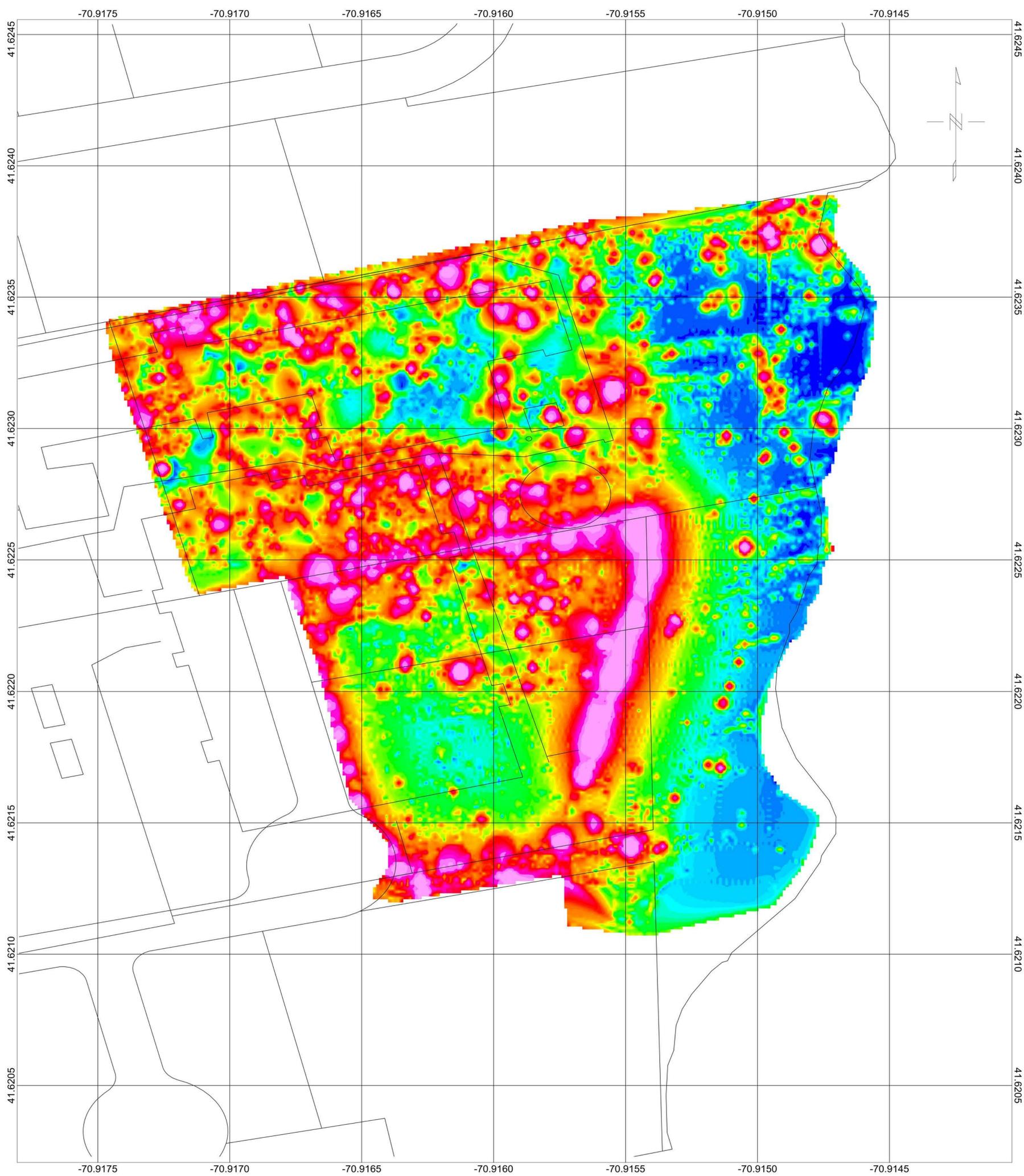
MASSACHUSETTS CLEAN ENERGY COUNCIL
ELECTROMAGNETIC SURVEY- CHANNEL 1
SOUTH TERMINAL LAND EXPANSION AREA
 2/23/2011-3/16/2011
 6690/OASIS/EM/SOUTH TERMINAL EM2.MAP



EM DATA
in mV

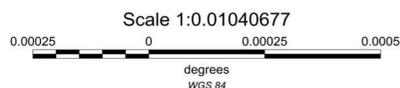


MASSACHUSETTS CLEAN ENERGY COUNCIL
ELECTROMAGNETIC SURVEY- CHANNEL 2
SOUTH TERMINAL LAND EXPANSION AREA
 2/23/2011-3/16/2011
 6690/OASIS/EM/SOUTH TERMINAL EM2.MAP

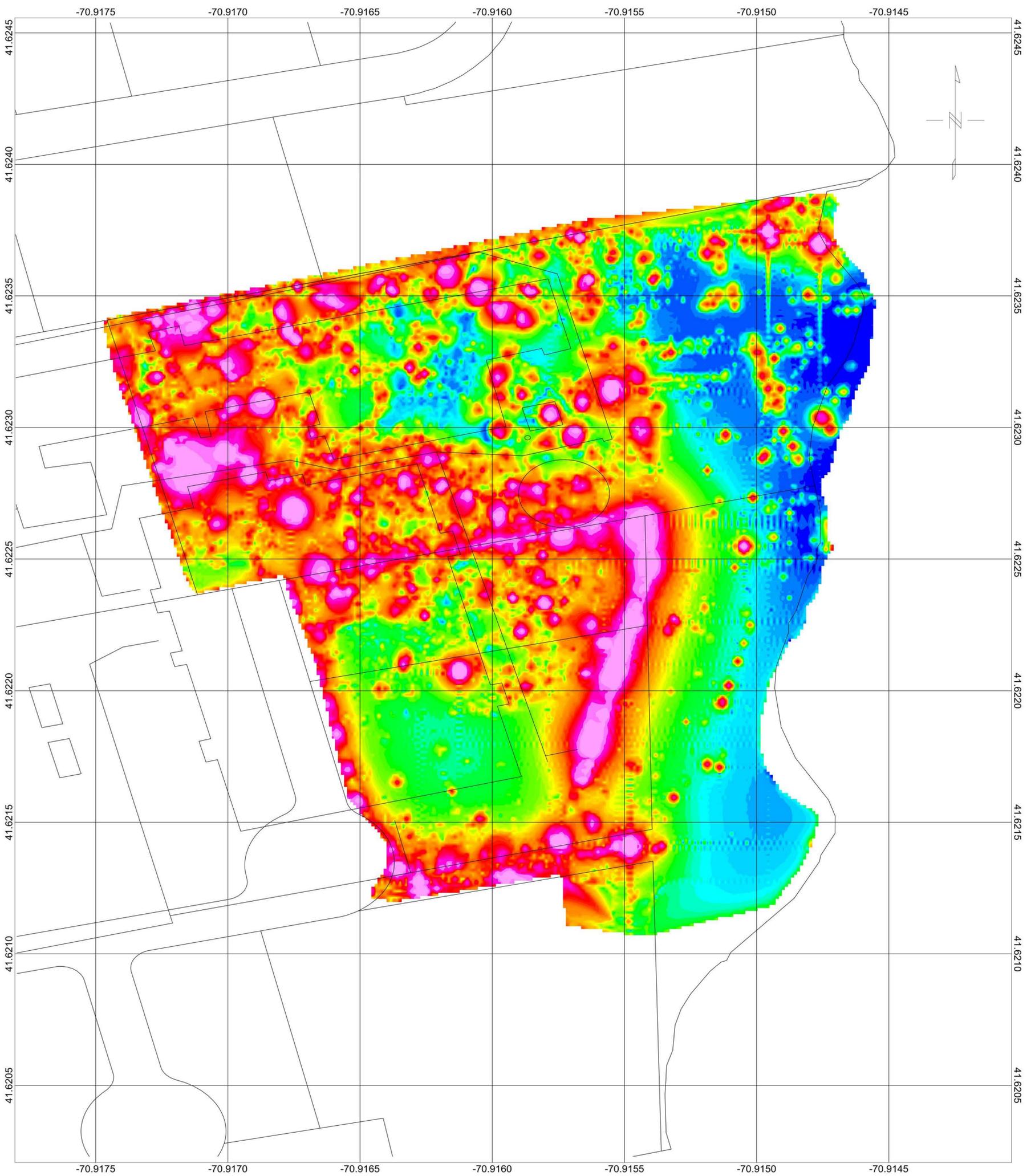


EM DATA
in mV

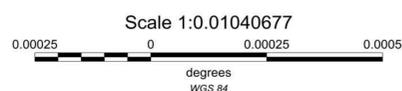
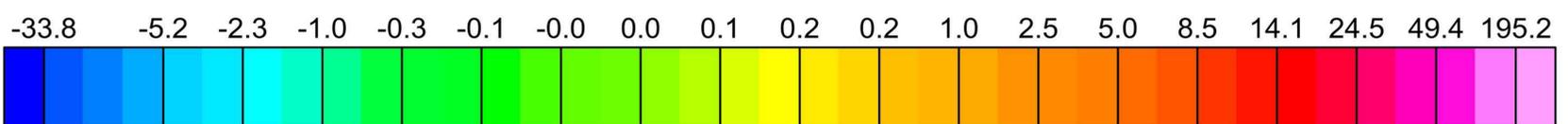
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MASSACHUSETTS CLEAN ENERGY COUNCIL
ELECTROMAGNETIC SURVEY- CHANNEL 3
SOUTH TERMINAL LAND EXPANSION AREA
2/23/2011-3/16/2011
6690/OASIS/EM/SOUTH TERMINAL EM2.MAP



EM DATA
in mV



MASSACHUSETTS CLEAN ENERGY COUNCIL
ELECTROMAGNETIC SURVEY- CHANNEL 4
SOUTH TERMINAL LAND EXPANSION AREA
 2/23/2011-3/16/2011
 6690/OASIS/EM/SOUTH TERMINAL EM2.MAP

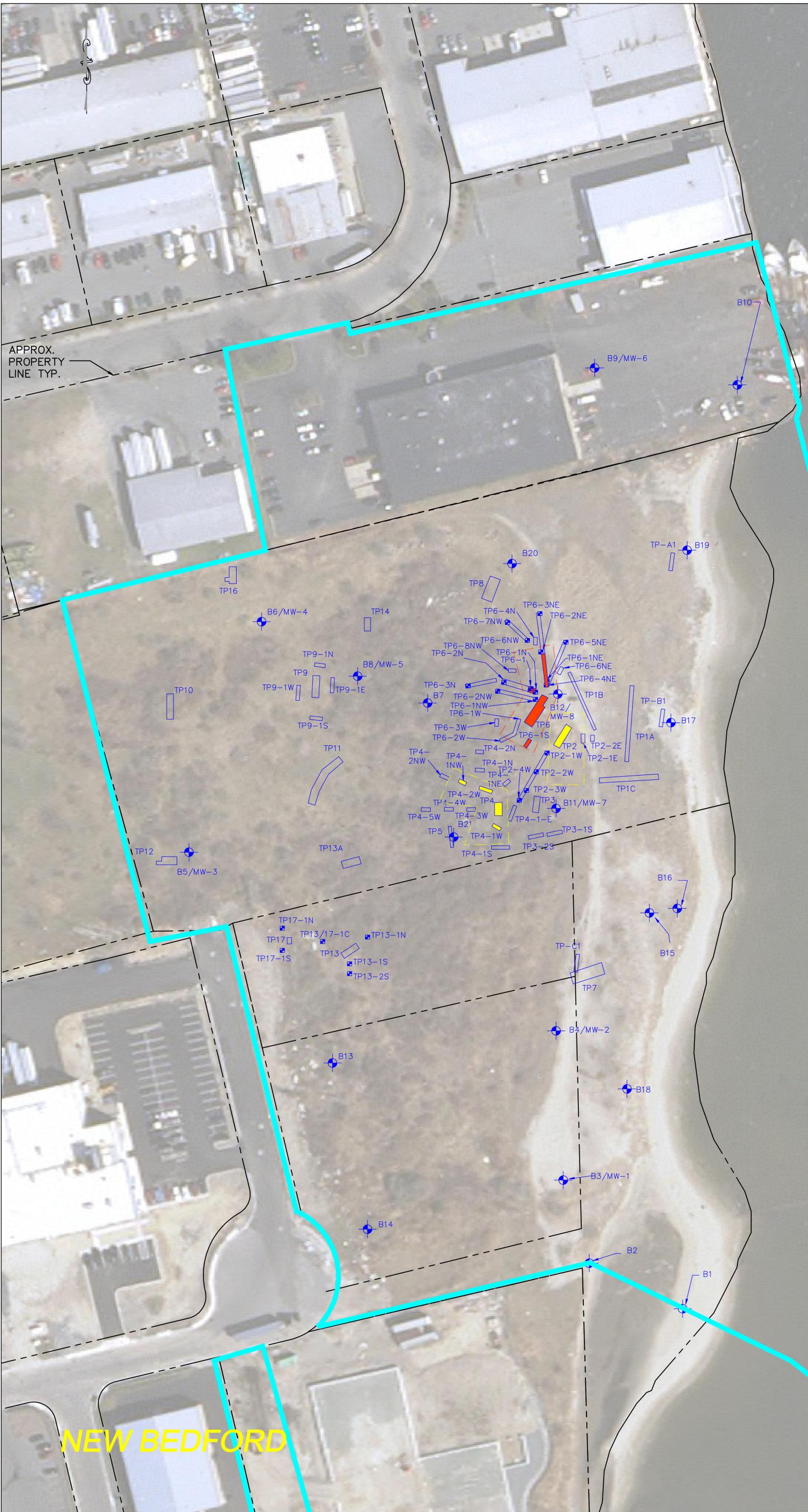
APPENDIX L

REVISIONS

| # | DATE | DESCRIPTION |
|---|---------|--------------|
| 1 | 7/11/11 | LAND BORINGS |
| | | |
| | | |
| | | |

THESE DRAWINGS PREPARED BY APEX FOR THIS PROJECT ARE INSTRUMENTS OF APEX'S SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT, AND APEX SHALL BE DEEMED THE AUTHOR OF THE DRAWING AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS WITH RESPECT THERETO, INCLUDING COPYRIGHT. THE DOCUMENTS SHALL NOT BE USED ON OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO APEX.

APPROX.
PROPERTY
LINE TYP.



NOTES:

1. THE PROPOSED BORING LOCATIONS SHOWN HEREON ARE APPROXIMATE.
2. PROPERTY LINES AND OWNERSHIP SHOWN HEREON ARE FOR REFERENCE ONLY AND BASED ON AN ELECTRONIC PLAN PROVIDED BY THOMPSON FARLAND, INC. THIS PLAN IS NOT INTENDED TO BE USED AS A PLAN OF RECORD, OR FOR THE DETERMINATION OF PROPERTY LINES, BOUNDARIES, OR LINES OF OWNERSHIP.
3. BACKGROUND IMAGES SHOWN HEREON ARE PROVIDED COURTESY OF MASSGIS.
4. STRUCTURES AND FEATURES LOCATED BEYOND THE PROJECT LIMITS, ARE TAKEN FROM AN AERIAL SURVEY CONDUCTED BY THE ARMY CORPS OF ENGINEERS AND SHOULD BE CONSIDERED APPROXIMATE.

- UPLAND BORING SHOWING BEDROCK ELEVATION
- BORING/MONITORING WELL LOCATION
- OVER WATER GEOTECHNICAL BORING
- LARGE TEST PIT BOUNDARIES
- SMALL TEST PIT LOCATION
- PROPOSED EXCAVATION
PCB CONCENTRATION > 50 PPM
- PROPOSED EXCAVATION
EPH/TPH CONCENTRATION > 10,000 PPM

PREPARED FOR:

MASSACHUSETTS
CLEAN ENERGY
CENTER

DRAWING TITLE:

NEW BEDFORD MARINE
COMMERCE TERMINAL
AS-BUILT BORING AND
TEST PIT LOCATIONS

Scale: 1"=50'



| | |
|--------------------|----------------------------------|
| Date 10/28/10 | Drawing No. FIG. 1 |
| Proj. Mgr. | |
| Design CWM | |
| Check JAB | |
| Drawn GCD | |
| Job. No. 6690 | |
| Last Rev. 11/22/10 | |

APPENDIX M

Table 1
Analytical Testing Summary: Soil
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample ID | PCBs | VOCs | SVOCs | Metals | TPH | MA VPH | MA EPH | TCLP-Pb |
|-------------|------|------|-------|--------|-----|--------|--------|---------|
| TP-1 | x | | | x | x | | | |
| TP-2 | x | | | x | x | | | x |
| TP-3 | x | x | x | x | x | x | x | |
| TP-4 | x | | | x | x | | | x |
| TP-5 | x | | | x | x | | | x |
| TP-6 | x | x | x | x | x | x | x | |
| TP-7 | x | | | x | x | | | |
| TP-8 | x | | | x | x | | | |
| TP-9 | x | | | x | x | | | |
| TP-10 | x | | | x | x | | | |
| TP-11 | x | | | x | x | | | |
| TP-12 | x | | | x | x | | | x |
| TP-13 | x | | | x | x | | | |
| TP-13A | x | | | x | x | | | |
| TP-14 | x | | | x | x | | | |
| TP-16 | x | | | x | x | | | |
| TP-17 | x | | | x | x | | | x |
| DUPLICATE 1 | x | x | x | x | x | x | x | |
| DUPLICATE 2 | x | x | x | x | x | x | x | |
| TP6-1-N-H | x | x | x | | | | x | |
| TP6-2-N-M | x | x | x | | | | x | |
| TP6-3-N-A | x | x | x | | | | x | |
| TP6-3-N-B | x | x | x | | | | x | |
| TP6-2-W-A | x | x | x | | | | x | |
| TP6-2-W-M | x | x | x | | | | x | |
| TP6-2-W-B | x | x | x | | | | x | |
| TP6-1-NW-A | x | | | | | | x | |
| TP6-1-NW-M | x | | | | | | x | |
| TP6-1-NW-B | x | | | | | | x | |
| TP6-2-NW-A | x | | | | | | x | |
| TP6-2-NW-M | x | | | | | | x | |
| TP6-2-NW-B | x | | | | | | x | |
| TP6-1-NE-A | x | | | | | | x | |
| TP6-1-NE-M | x | | | | | | x | |
| TP6-1-NE-B | x | | | | | | x | |
| TP6-3-NE-A | x | | | | | | x | |
| TP6-3-NE-M | x | | | | | | x | |

Table 1
Analytical Testing Summary: Soil
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample ID | PCBs | VOCs | SVOCs | Metals | TPH | MA VPH | MA EPH | TCLP-Pb |
|---------------|------|------|-------|--------|-----|--------|--------|---------|
| TP6-3-NE-B | x | | | | | | x | |
| TP6-5-NE-A | x | | x | | | | x | |
| TP6-5-NE-M | x | | x | | | | x | |
| TP6-5-NE-B | x | | x | | | | x | |
| TP6-7-NW-A | x | | x | | | | x | |
| TP6-7-NW-M | x | | x | | | | x | |
| TP6-7-NW-B | x | | x | | | | x | |
| TP2-1-W-H | x | x | x | | | | x | |
| TP2-2-W-M | x | x | x | | | | x | |
| TP2-4-W-A | x | x | x | | | | x | |
| TP2-4-W-B | x | x | x | | | | x | |
| TP3-1-S | x | | x | | | | x | |
| TP3-2-S-A | x | | x | | | | x | |
| TP3-2-S-M | x | | x | | | | x | |
| TP3-2-S-B | x | x | x | | | | x | |
| TP4-1-E | x | x | x | | | | x | |
| TP4-1-S-A | x | | x | | | | x | |
| TP4-1-S-M | x | | x | | | | x | |
| TP4-1-S-B | x | | x | | | | x | |
| TP4-1-W-A | x | | x | | | | x | |
| TP4-1-W-M | x | | x | | | | x | |
| TP4-1-W-B | x | | x | | | | x | |
| TP4-2-W | x | | x | | | | x | |
| TP-9-1-E | x | | | | | | | |
| TP-9-1-W | x | | | | | | | |
| TP-9-1-N | x | | | | | | | |
| TP-9-1-S | x | | | | | | | |
| TP13-1-S | x | | | | | | | |
| TP13-2-S-A | x | | | | | | | |
| TP13-2-S-M | x | | | | | | | |
| TP13-2-S-B | x | | | | | | | |
| TP13/17-1-C-A | x | | | | | | | |
| TP13/17-1-C-M | x | | | | | | | |
| TP13/17-1-C-B | x | | | | | | | |
| TP13-1-N-A | x | | | | | | | |
| TP13-1-N-M | x | | | | | | | |
| TP13-1-N-B | x | | | | | | | |

**Table 1
Analytical Testing Summary: Soil
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts**

| Sample ID | PCBs | VOCs | SVOCs | Metals | TPH | MA VPH | MA EPH | TCLP-Pb |
|------------|------|------|-------|--------|-----|--------|--------|---------|
| TP17-1-N-A | x | | | | | | | |
| TP17-1-N-M | x | | | | | | | |
| TP17-1-N-B | x | | | | | | | |
| TP17-1-S-A | x | | | | | | | |
| TP17-1-S-M | x | | | | | | | |
| TP17-1-S-B | x | | | | | | | |
| B-3/MW-1 | x | | | x | | | | |
| B-4/MW-2 | x | | | x | | | | |
| B-5/MW-3 | x | | | x | | | | |
| B-6/MW-4 | x | | | x | | | | |
| B-7 | x | | | x | | | | |
| B-8/MW-5 | x | | | x | | | | x |
| B-9/MW-6 | x | | | x | | | | |
| B-11/MW-7 | x | x | | x | | x | x | |
| B-12/MW-8A | x | x | | x | | x | x | |
| B-12/MW-8B | x | x | | x | | x | x | |
| TP4-2NW-A | x | | | | | | | |
| TP4-2NW-M | x | | | | | | | |
| TP4-2NW-B | x | | | | | | | |
| TP4-1N-A | x | | | | | | | |
| TP4-1N-M | x | | | | | | | |
| TP4-1N-B | x | | | | | | | |
| TP4-2N-A | x | | | | | | | |
| TP4-2N-M | x | | | | | | | |
| TP4-2N-B | x | | | | | | | |
| TP4-1NE-A | x | | | | | | | |
| TP4-1NE-M | x | | | | | | | |
| TP4-1NE-B | x | | | | | | | |
| TP4-3W-A | x | | | | | | | |
| TP4-3W-M | x | | | | | | | |
| TP4-3W-B | x | | | | | | | |
| TP4-4W-A | x | | | | | | | |
| TP4-4W-M | x | | | | | | | |
| TP4-4W-B | x | | | | | | | |
| TP4-5W-A | x | | | | | | | |
| TP4-5W-M | x | | | | | | | |
| TP4-5W-B | x | | | | | | | |

Table 2
Analytical Testing Summary: Groundwater
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample ID | PCBs | VOCs | SVOCs | Metals | TPH | VPH | EPH |
|-----------|------|------|-------|--------|-----|-----|-----|
| MW-1 | x | x | x | x | x | | |
| MW-2 | x | x | x | x | x | | |
| MW-3 | x | x | x | x | x | | |
| MW-4 | x | x | x | x | x | | |
| MW-5 | x | x | x | x | x | | |
| MW-6 | x | x | x | x | x | | |
| MW-7 | x | x | x | x | x | x | x |
| MW-8 | x | x | x | x | x | x | x |

**Table 3
PCBs (Aroclors) -
Test Pit Soil Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts**

| Sample Name | Collection Date | Aroclor 1016/1242 | Aroclor 1221 | Aroclor 1232 | Aroclor 1248 | Aroclor 1254 | Aroclor 1260 | Estimate of Total PCBs (Summation of reported Aroclors) (mg/kg) |
|---------------|-----------------|-------------------|--------------|--------------|--------------|--------------|--------------|-----------------------------------------------------------------------|
| TP-1 | 4/25/2011 | 0.06U | 0.06U | 0.06U | 0.06U | 0.086 | 0.06U | 0.086 |
| TP-2 | 4/25/2011 | 1.1U | 1.1U | 1.1U | 1.1U | 75 | 1.1U | 75 |
| TP-5 | 4/25/2011 | 0.31U | 0.31U | 0.31U | 0.31U | 0.31U | 0.31U | ND |
| TP-4 | 4/25/2011 | 6.2U | 6.2U | 6.2U | 6.2U | 610 | 6.2U | 610 |
| TP-3 | 4/25/2011 | 0.53J | 0.17U | 0.17U | 0.52J | 12.0 | 0.17U | 13.1 |
| TP-7 | 4/26/2011 | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.26 | 0.0061U | 0.26 |
| TP-6 | 4/26/2011 | 0.0067U | 0.0067U | 0.0067U | 0.0067U | 0.11 | 0.0067U | 0.11 |
| TP-8 | 4/26/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 0.014 | 0.0058U | 0.014 |
| TP-9 | 4/26/2011 | 0.77U | 0.77U | 0.77U | 0.77U | 4.6 | 0.77U | 4.6 |
| TP-11 | 4/26/2011 | 0.0054U | 0.0054U | 0.0054U | 0.0054U | 0.032 | 0.0054U | 0.032 |
| TP-10 | 4/27/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 0.22 | 0.0058U | 0.22 |
| TP-12 | 4/27/2011 | 0.0062U | 0.0062U | 0.0062U | 0.0062U | 0.11 | 0.0062U | 0.11 |
| TP-13a | 4/27/2011 | 0.012U | 0.012U | 0.012U | 0.012U | 0.51 | 0.012U | 0.51 |
| TP-14 | 4/27/2011 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.1 | 0.0059 | 0.1 |
| TP-16 | 4/27/2011 | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.03 | 0.0061U | 0.03 |
| TP-17 | 4/27/2011 | 0.12U | 0.12U | 0.12U | 0.12U | 6.20 | 0.12U | 6.20 |
| TP-13 | 4/28/2011 | 0.12U | 0.12U | 0.12U | 0.12U | 6.4 | 0.12U | 6.4 |
| DUPLICATE 1* | 4/25/2011 | 0.57U | 0.57U | 0.57U | 0.57U | 3.1 | 0.57U | 3.1 |
| DUPLICATE 2** | 4/26/2011 | 0.0067U | 0.0067U | 0.0067U | 0.0067U | 0.1 | 0.0067U | 0.1 |
| TP6-1-N-H | 7/18/2011 | 0.0099U | 0.0099U | 0.0099U | 0.0099U | 0.019 | 0.0099U | 0.019 |
| TP6-2-N-M | 7/18/2011 | 0.0068U | 0.0068U | 0.0068U | 0.0068U | 0.0068U | 0.0068U | ND |
| TP6-3-N-A | 7/18/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.540 | 0.019 | 0.559 |
| TP6-3-N-B | 7/18/2011 | 0.0062U | 0.0062U | 0.0062U | 0.0062U | 0.0062U | 0.0062U | ND |
| TP6-2-W-A | 7/19/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 1.7 | 0.0058U | 1.7 |
| TP6-2-W-M | 7/19/2011 | 0.019U | 0.019U | 0.019U | 0.019U | 0.019U | 0.019U | ND |
| TP6-2-W-B | 7/19/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.0056U | ND |
| TP6-1-NW-A | 7/22/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 1.7 | 0.0059U | 1.7 |
| TP6-1-NW-M | 7/22/2011 | 0.0052U | 0.0052U | 0.0052U | 0.0052U | 0.28 | 0.140 | 0.42 |
| TP6-1-NW-B | 7/22/2011 | 0.006U | 0.006U | 0.006U | 0.006U | 0.047 | 0.006U | 0.047 |
| TP6-2-NW-A | 7/22/2011 | 0.015U | 0.015U | 0.015U | 0.015U | 2.3 | 0.094 | 2.394 |
| TP6-2-NW-M | 7/22/2011 | 0.0054U | 0.0054U | 0.0054U | 0.0054U | 0.0054U | 0.0054U | ND |
| TP6-2-NW-B | 7/22/2011 | 0.006U | 0.006U | 0.006U | 0.006U | 0.006U | 0.006U | ND |
| TP6-1-NE-A | 7/22/2011 | 0.0051U | 0.0051U | 0.0051U | 0.0051U | 0.25 | 0.0096 | 0.2596 |
| TP6-1-NE-M | 7/22/2011 | 0.0062U | 0.0062U | 0.0062U | 0.0062U | 0.35 | 0.0062U | 0.35 |
| TP6-1-NE-B | 7/22/2011 | 0.0051U | 0.0051U | 0.0051U | 0.0051U | 0.028 | 0.0051U | 0.028 |
| TP6-3-NE-A | 7/22/2011 | 0.0055U | 0.0055U | 0.0055U | 0.0055U | 0.025 | 0.0055U | 0.025 |
| TP6-3-NE-M | 7/22/2011 | 0.0055U | 0.0055U | 0.0055U | 0.0055U | 0.0055U | 0.0055U | ND |
| TP6-3-NE-B | 7/22/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 0.019 | 0.0058U | 0.019 |
| TP6-5-NE-A | 7/25/2011 | 0.0051U | 0.0051U | 0.0051U | 0.0051U | 0.0051U | 0.0051U | ND |
| TP6-5-NE-M | 7/25/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.042 | 0.0059U | 0.042 |
| TP6-5-NE-B | 7/25/2011 | 0.0066U | 0.0066U | 0.0066U | 0.0066U | 0.0066U | 0.0066U | ND |
| TP6-7-NW-A | 7/25/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.11 | 0.0056U | 0.11 |
| TP6-7-NW-M | 7/25/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | ND |
| TP6-7-NW-B | 7/25/2011 | 0.0066U | 0.0066U | 0.0066U | 0.0066U | 0.0066U | 0.0066U | ND |
| TP2-2-W-H | 7/19/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 0.0058U | ND |
| TP2-2-W-M | 7/19/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.0056U | ND |
| TP2-4-W-A | 7/19/2011 | 0.0077 | 0.0055U | 0.0055U | 0.0055U | 0.170 | 0.012 | 0.0077 |
| TP2-4-W-B | 7/19/2011 | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.087 | 0.0059 | 0.093 |
| TP3-1-S | 7/19/2011 | 0.0069U | 0.0069U | 0.0069U | 0.0069U | 0.0069U | 0.0069U | ND |
| TP3-2-S-A | 7/19/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 1.3 | 0.06 | 1.36 |
| TP3-2-S-M | 7/19/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.42 | 0.019 | 0.439 |
| TP3-2-S-B | 7/19/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | ND |
| TP4-1-E | 7/19/2011 | 0.0067U | 0.0067U | 0.0067U | 0.0067U | 0.57 | 0.0067U | 0.57 |
| TP4-1-S-A | 7/20/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 0.360 | 0.041 | 0.401 |
| TP4-1-S-M | 7/20/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.0059 | 0.0056U | 0.0059 |
| TP4-1-S-B | 7/20/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | ND |

**Table 3
PCBs (Aroclors) -
Test Pit Soil Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts**

| Sample Name | Collection Date | Aroclor 1016/1242 | Aroclor 1221 | Aroclor 1232 | Aroclor 1248 | Aroclor 1254 | Aroclor 1260 | Estimate of Total PCBs (Summation of reported Aroclors) (mg/kg) |
|---------------|-----------------|-------------------|--------------|--------------|--------------|--------------|--------------|-----------------------------------------------------------------------|
| TP4-1-W-A | 7/20/2011 | 3.1U | 3.1U | 3.1U | 3.1U | 630 | 11 | 641 |
| TP4-1-W-M | 7/20/2011 | 2.9U | 2.9U | 2.9U | 2.9U | 970 | 19 | 989 |
| TP4-1-W-B | 7/20/2011 | 0.006U | 0.006U | 0.006U | 0.023 | 0.170 | 0.006U | 0.193 |
| TP4-2-W | 7/20/2011 | 12U | 12U | 12U | 12U | 480 | 12U | 480 |
| TP-9-1-E | 7/20/2011 | 0.0092U | 0.0092U | 0.0092U | 0.0092U | 0.014 | 0.0092U | 0.014 |
| TP-9-1-W | 7/20/2011 | 0.0075U | 0.0075U | 0.0075U | 0.017 | 0.069 | 0.0075U | 0.086 |
| TP-9-1-N | 7/20/2011 | 0.0097U | 0.0097U | 0.0097U | 0.0097U | 0.0097U | 0.0097U | ND |
| TP-9-1-S | 7/20/2011 | 0.0096U | 0.0096U | 0.0096U | 0.0096U | 0.0096U | 0.0096U | ND |
| TP13-1-S | 7/21/2011 | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.730 | 0.069 | 0.799 |
| TP13-2-S-A | 7/21/2011 | 0.0053U | 0.0053U | 0.0053U | 0.0053U | 0.0099 | 0.0053U | 0.0099 |
| TP13-2-S-M | 7/21/2011 | 0.013 | 0.0065U | 0.0065U | 0.033 | 0.86 | 0.086 | 0.992 |
| TP13-2-S-B | 7/21/2011 | 0.0074U | 0.0074U | 0.0074U | 0.0074U | 0.0074U | 0.0074U | ND |
| TP13/17-1-C-A | 7/21/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.78 | 0.072 | 0.852 |
| TP13/17-1-C-M | 7/21/2011 | 0.0094U | 0.0094U | 0.0094U | 0.0094U | 0.0094U | 0.0094U | ND |
| TP13/17-1-C-B | 7/21/2011 | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.0068 | 0.0061U | 0.0068 |
| TP13-1-N-A | 7/21/2011 | 0.0059 | 0.0058U | 0.0058U | 0.0058U | 2.1 | 0.0058U | 2.1059 |
| TP13-1-N-M | 7/21/2011 | 0.0067U | 0.0067U | 0.0067U | 0.0067U | 0.260 | 0.0067U | 0.26 |
| TP13-1-N-B | 7/21/2011 | 0.0067U | 0.0067U | 0.0067U | 0.0067U | 0.0077 | 0.0067U | 0.0077 |
| TP17-1-N-A | 7/21/2011 | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.62 | 0.034 | 0.654 |
| TP17-1-N-M | 7/21/2011 | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.0061U | ND |
| TP17-1-N-B | 7/21/2011 | 0.0078U | 0.0078U | 0.0078U | 0.0078U | 0.0078U | 0.0078U | ND |
| TP17-1-S-A | 7/21/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.54 | 0.031 | 0.571 |
| TP17-1-S-M | 7/21/2011 | 0.0067U | 0.0067U | 0.0067U | 0.0067U | 0.06 | 0.0067U | 0.06 |
| TP17-1-S-B | 7/21/2011 | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.0061U | 0.0061U | ND |
| B-3/MW-1 | 5/2/2011 | 0.0052U | 0.0052U | 0.0052U | 0.0052U | 0.030 | 0.0052U | 0.03 |
| B-4/MW-2 | 5/3/2011 | 0.0054U | 0.0054U | 0.0054U | 0.0054U | 0.480 | 0.013J | 0.493 |
| B-5/MW-3 | 5/4/2011 | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.0057U | ND |
| B-6/MW-4 | 5/5/2011 | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.040 | 0.0057U | 0.04 |
| B-7 | 5/6/2011 | 0.0053U | 0.0053U | 0.0053U | 0.0053U | 0.060 | 0.0053U | 0.06 |
| B-8/MW-5 | 5/6/2011 | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.020 | 0.0057U | 0.02 |
| B-9/MW-6 | 5/9/2011 | 0.0053U | 0.0053U | 0.0053U | 0.0053U | 0.020 | 0.0053U | 0.02 |
| B-11/MW-7 | 5/12/2011 | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.0057U | ND |
| B-12/MW-8A | 5/13/2011 | 0.011U | 0.011U | 0.011U | 0.011U | 0.011U | 0.011U | ND |
| B-12/MW-8B | 5/13/2011 | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | 0.0059U | ND |
| TP4-2NW-A | 8/11/2011 | 0.0054U | 0.0054U | 0.0054U | 0.0054U | 1.10 | 0.039 | 1.14 |
| TP4-2NW-M | 8/11/2011 | 0.019U | 0.019U | 0.019U | 0.019U | 0.02 | 0.019U | 0.02 |
| TP4-2NW-B | 8/11/2011 | 0.006U | 0.006U | 0.006U | 0.006U | 0.006U | 0.006U | ND |
| TP4-1N-A | 8/11/2011 | 0.0055U | 0.0055U | 0.0055U | 0.0055U | 0.93 | 0.041 | 0.971 |
| TP4-1N-M | 8/11/2011 | 0.12U | 0.12U | 0.12U | 0.12U | 0.12U | 0.12U | ND |
| TP4-1N-B | 8/11/2011 | 0.0063U | 0.0063U | 0.0063U | 0.0063U | 0.0063U | 0.0063U | ND |
| TP4-2N-A | 8/11/2011 | 0.0053U | 0.0053U | 0.0053U | 0.0053U | 0.01 | 0.0053U | 0.01 |
| TP4-2N-M | 8/11/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.01 | 0.0056U | 0.01 |
| TP4-2N-B | 8/11/2011 | 0.017U | 0.017U | 0.017U | 0.017U | 0.017U | 0.017U | ND |
| TP4-1NE-A | 8/11/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.09 | 0.0056U | 0.09 |
| TP4-1NE-M | 8/11/2011 | 0.19U | 0.19U | 0.19U | 0.19U | 0.19U | 0.19U | ND |
| TP4-1NE-B | 8/11/2011 | 0.066U | 0.066U | 0.066U | 0.066U | 0.066U | 0.066U | ND |
| TP4-3W-A | 8/11/2011 | 0.055U | 0.055U | 0.055U | 0.055U | 4.10 | 0.16 | 4.26 |
| TP4-3W-M | 8/11/2011 | 0.0057U | 0.0057U | 0.0057U | 0.0057U | 0.47 | 0.024 | 0.494 |
| TP4-3W-B | 8/11/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.01 | 0.0056U | 0.01 |
| TP4-4W-A | 8/11/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 0.03 | 0.0058U | 0.03 |
| TP4-4W-M | 8/11/2011 | 0.059U | 0.059U | 0.059U | 0.059U | 0.059U | 0.059U | ND |
| TP4-4W-B | 8/11/2011 | 0.011U | 0.011U | 0.011U | 0.011U | 0.011U | 0.011U | ND |
| TP4-5W-A | 8/11/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.33 | 0.0056U | 0.33 |
| TP4-5W-M | 8/11/2011 | 0.07U | 0.07U | 0.07U | 0.07U | 0.38 | 0.07U | 0.38 |
| TP4-5W-B | 8/11/2011 | 0.01U | 0.01U | 0.01U | 0.01U | 0.01U | 0.01U | ND |

**Table 3
PCBs (Aroclors) -
Test Pit Soil Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts**

| Sample Name | Collection Date | Aroclor 1016/1242 | Aroclor 1221 | Aroclor 1232 | Aroclor 1248 | Aroclor 1254 | Aroclor 1260 | Estimate of Total PCBs (Summation of reported Aroclors) (mg/kg) |
|------------------------------------|-----------------|-------------------|--------------|--------------|--------------|--------------|--------------|-----------------------------------------------------------------|
| TP4-1NW-A | 8/11/2011 | 0.0058U | 0.0058U | 0.0058U | 0.0058U | 110.00 | 0.0058U | 110 |
| TP4-1NW-M | 8/11/2011 | 0.095U | 0.095U | 0.095U | 0.095U | 0.15 | 0.095U | 0.15 |
| TP4-1NW-B | 8/11/2011 | 0.0055U | 0.0055U | 0.0055U | 0.0055U | 1.30 | 0.067 | 1.367 |
| TP2-1E-A | 8/11/2011 | 0.0052U | 0.0052U | 0.0052U | 0.0052U | 0.01 | 0.0052U | 0.01 |
| TP2-1E-M | 8/11/2011 | 0.0054U | 0.0054U | 0.0054U | 0.0054U | 0.01 | 0.0054U | 0.01 |
| TP2-1E-B | 8/11/2011 | 0.0056U | 0.0056U | 0.0056U | 0.0056U | 0.01 | 0.0056U | 0.01 |
| MCP Upper Concentration Limits (U) | | NP | NP | NP | NP | NP | NP | 100 |
| MCP S-3/GW-2 | | NP | NP | NP | NP | NP | NP | 3 |
| MCP S-3/GW-3 | | NP | NP | NP | NP | NP | NP | 3 |
| Reporting Category - RCS-2 | | NP | NP | NP | NP | NP | NP | 3 |

Notes:

U = Concentration is below the laboratory's method detection limit. One half of the method detection limit is utilized in the summation.

*Duplicate 1 is a duplicate sample of sample TP-3.

**Duplicate 2 is a duplicate sample of sample TP-6.

NP = Not Promulgated

ND = Analyzed Aroclors were non-detected.

J = Estimated value.

Exceedance of MCP Reporting Category and/or Standard, which also exceeds EPA's unrestricted use standard of 1 ppm.

Exceedance of EPA's unrestricted use Standard in High Occupancy Use Areas (e.g., residential) of 1 ppm, but not its respective MCP Reporting Category and/or Standard.

NOTE: EPA Standard for Low Occupancy Use Areas (e.g., commercial) is less than or equal to 25 ppm (and greater than 1 ppm).

A = Shallow Sample

M = Middle Sample

B = Bottom

**Table 4
Volatile Organic Compounds
Soil Analytical Data
South Terminal CDF, New Bedford, Massachusetts
concentration in ppm (mg/kg)**

| Sample Name | Collection Date | Volatile Organics (mg/kg) | | | | | | | | | | | | | |
|--------------------------------------|-----------------|---------------------------|----------|---------|--------------|------------|----------|----------------|------------------|------------------|--------------------|-------------|-----------------|------------------------|------------------------|
| | | Tetrachloroethene | Benzene | Toluene | Ethylbenzene | p/m-Xylene | o-Xylene | n-Butylbenzene | sec-Butylbenzene | Isopropylbenzene | p-Isopropyltoluene | Naphthalene | n-Propylbenzene | 1,3,5-Trimethylbenzene | 1,2,4-Trimethylbenzene |
| B-11/MW-7 | 5/12/2011 | 0.1U | 0.1U | 0.16U | 1.1 | 0.76 | 0.32 | 0.1U | 0.1U | 0.1U | 0.1U | 12.0 | 0.1U | 0.41U | 0.440 |
| B-12/MW-8 (A) | 5/13/2011 | 0.5U | 6.6 | 0.74U | 7.6 | 10 | 7.2 | 0.5U | 0.5U | 3.2 | 1.8 | 36.0 | 0.5U | 2U | 3.2 |
| B-12/MW-8 (B) | 5/13/2011 | 0.083U | 0.52 | 0.12U | 0.78 | 0.8 | 0.58 | 0.083U | 0.083U | 0.42 | 0.22 | 4.6 | 0.083U | 0.33U | 0.350 |
| TP-3 | 4/25/2011 | 0.089U | 0.089U | 0.130U | 0.089U | 0.180U | 0.180U | 0.089U | 0.089U | 0.089U | 0.089U | 1.5 | 0.089U | 0.350U | 0.350U |
| Duplicate 1* | 4/25/2011 | 0.082U | 0.082U | 0.120U | 0.082U | 0.160U | 0.160U | 0.082U | 0.082U | 0.082U | 0.089 | 1.5 | 0.082U | 0.330U | 0.330U |
| TP-6 | 4/26/2011 | 4.0U | 4.0U | 10 | 2.2 | 20 | 8.1 | 4.0U | 4.0U | 5.9 | 4.2 | 180 | 4.0U | 16.0U | 16.0U |
| Duplicate 2** | 4/26/2011 | 0.820U | 0.820U | 2.2 | 5.8 | 5.4 | 2.2 | 0.820U | 0.820U | 1.8 | 1.4 | 64 | 0.820U | 3.3U | 3.3U |
| TP6-1-N-H | 7/18/2011 | 6.6U | 6.6U | 9.9U | 39 | 15 | 18 | 6.6U | 6.6U | 38 | 43 | 470 | 6.6U | 26.0U | 40 |
| TP6-2-N-M | 7/18/2011 | 0.13U | 0.13U | 0.19U | 0.13U | 0.25U | 0.25U | 0.13U | 0.13U | 0.13U | 0.13U | 0.51U | 0.13U | 0.51U | 0.51U |
| TP6-3-N-A | 7/18/2011 | 0.13U | 0.0013U | 0.002U | 0.0013U | 0.0026U | 0.0026U | 0.0013U | 0.0013U | 0.0013U | 0.0013U | 0.0053U | 0.0013U | 0.0053U | 0.0053U |
| TP6-3-N-B | 7/18/2011 | 0.00095U | 0.00095U | 0.0014U | 0.00095U | 0.0019U | 0.0019U | 0.00095U | 0.00095U | 0.00095U | 0.00095U | 0.0038U | 0.00095U | 0.0038U | 0.0038U |
| TP6-2-W-A | 7/19/2011 | 0.0025U | 0.0025U | 0.0038U | 0.0025U | 0.005U | 0.005U | 0.0025U | 0.0025U | 0.0025U | 0.0025U | 0.01U | 0.0025U | 0.01U | 0.01U |
| TP6-2-W-M | 7/19/2011 | .720U | 2.1 | 1.1U | 5.6 | 4.3 | 2.0 | 0.720U | 0.720U | 0.720U | 0.720U | 2.9U | 0.720U | 2.9U | 2.9U |
| TP6-2-W-B | 7/19/2011 | 0.087U | 0.087U | 0.130U | 0.087U | 0.170U | 0.170U | 0.087U | 0.087U | 0.087U | 0.087U | 0.45 | 0.087U | 0.35U | 0.35U |
| TP2-1-W-H | 7/19/2011 | 0.30 | 0.38 | 0.32 | 4.6 | 5.4 | 2.8 | 1.3 | 0.1 | 1.50 | 1.30 | 340 | 0.77 | 4.70 | 8.80 |
| TP2-2-W-M | 7/19/2011 | 1.8U | 1.8U | 2.8U | 2.9 | 3.7U | 3.7U | 1.8U | 1.8U | 1.8U | 1.8U | 92 | 1.8U | 7.4U | 7.4U |
| TP2-4-W-A | 7/19/2011 | 0.0018U | 0.0016U | 0.0023U | 0.0016U | 0.0031U | 0.0031U | 0.0016U | 0.0016U | 0.0016U | 0.0016U | 0.0062U | 0.160U | 0.0062U | 0.0062U |
| TP2-4-W-B | 7/19/2011 | 0.0019U | 0.0019U | 0.0028U | 0.0019U | 0.0037U | 0.0037U | 0.0019U | 0.0019U | 0.0019U | 0.0019U | 0.0075U | 0.160U | 0.0075U | 0.0075U |
| TP4-1-E | 7/19/2011 | 0.160U | 3.3 | 0.36 | 0.160U | 0.320U | 0.320U | 0.160U | 0.160U | 0.160U | 0.160U | 0.630U | 0.160U | 0.630U | 0.630U |
| MCP Upper Concentration Limit (UCL): | | 10000 | 9,000 | 10,000 | 10,000 | 10,000 | 10,000 | NP | NP | NP | NP | 10,000 | NP | NP | NP |
| MCP S-1/GW-3 | | 30 | 30 | 500 | 500 | 500 | 500 | NP | NP | NP | NP | 500 | NP | NP | NP |
| MCP S-3/GW-3 | | 1000 | 900 | 3,000 | 3,000 | 3,000 | 3,000 | NP | NP | NP | NP | 3,000 | NP | NP | NP |
| Reporting Category - RCS-2 | | 10 | 200 | 1,000 | 1,000 | 300 | 300 | NP | NP | 10,000 | NP | 40 | NP | 100 | 10,000 |

Notes:
Only detected compounds are reported in the table. Please refer to Appendix _ for a complete listing of analytes.
U = Concentration is below the laboratory's method detection limit.
NP = Not Promulgated
*Duplicate 1 is a duplicate sample of sample TP-3.
**Duplicate 2 is a duplicate sample of sample TP-6.
- Exceedance of Reporting Category and/or Standard
Testing results for trip blanks analyzed during the testing program were all non-detect (ND).
Acetone and Carbon disulfide detected in TP6-N-B at low ppb levels considered an artifact of laboratory.

**Table 5
13 Priority Pollutant Metals Soil
Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts**

| Sample Name | Collection Date | 13 Priority Pollutant Metals (mg/kg) | | | | | | | | | | | | | |
|-------------------------------------|-----------------|--------------------------------------|---------|-----------|---------|----------|--------|-------|---------|--------|----------|--------|----------|-------|------------------|
| | | Antimony | Arsenic | Beryllium | Cadmium | Chromium | Copper | Lead | Mercury | Nickel | Selenium | Silver | Thallium | Zinc | TCLP lead (mg/l) |
| B-3/MW-1 | 5/2/2011 | 0.034U | 0.86 | 0.126 | 0.064 | 3.27 | 4.8 | 4.4 | 0.012U | 2.17 | 0.162 | 0.035 | 0.111 | 13.8 | N/A |
| B-4/MW-2 | 5/3/2011 | 0.033U | 0.78 | 0.081 | 0.075 | 3.58 | 4.3 | 14.9 | 0.012U | 3.62 | 0.095 | 0.033U | 0.032U | 15.9 | N/A |
| B-5/MW-3 | 5/4/2011 | 0.0900 | 4.11 | 0.298 | 0.079 | 6.48 | 13.0 | 77.2 | 0.061 | 5.25 | 0.434 | 0.094 | 0.104 | 37.3 | N/A |
| B-6/MW-4 | 5/5/2011 | 0.2840 | 1.25 | 0.166 | 0.071 | 7.72 | 14.0 | 95.2 | 0.027 | 5.36 | 0.318 | 0.033 | 0.056 | 55.7 | N/A |
| B-7 | 5/6/2011 | 0.035U | 0.68 | 0.196 | 0.047 | 6.60 | 6.8 | 15.2 | 0.012U | 4.61 | 0.203 | 0.035U | 0.078U | 19.0 | N/A |
| B-8/MW-5 | 5/6/2011 | 0.0400 | 1.32 | 0.270 | 0.409 | 6.19 | 10.1 | 161.0 | 0.028 | 4.07 | 0.334 | 0.039 | 0.086U | 126.0 | 0.6 |
| B-9/MW-6 | 5/9/2011 | 0.034U | 1.01 | 0.143 | 0.056 | 13.60 | 12.1 | 4.8 | 0.013U | 10.40 | 0.117 | 0.034U | 0.032U | 18.8 | N/A |
| B-11/MW-7 | 5/12/2011 | 0.037U | 1.00 | 0.194 | 0.040 | 6.04 | 3.4 | 3.3 | 0.014U | 3.38 | 0.279 | 0.037U | 0.082 | 10.1 | N/A |
| B-12/MW-8 (A) | 5/13/2011 | 0.1060 | 3.95 | 0.317 | 0.257 | 8.20 | 3.6 | 4.0 | 0.025U | 4.37 | 2.530 | 0.065U | 0.219 | 8.0 | N/A |
| B-12/MW-8 (B) | 5/13/2011 | 0.0560 | 1.78 | 0.251 | 0.037U | 9.02 | 2.9 | 4.6 | 0.013 | 4.99 | 0.481 | 0.038U | 0.045 | 13.0 | N/A |
| TP-1 | 4/25/2011 | 0.039U | 1.66 | 0.124 | 0.066 | 4.08 | 13.8 | 11.7 | 0.073 | 2.92 | 0.273 | 0.074 | 0.085 | 17.4 | NA |
| TP-2 | 4/25/2011 | 0.126 | 1.67 | 0.138 | 0.269 | 4.87 | 12.5 | 126 | 0.151 | 6.01 | 0.253 | 0.078 | 0.053 | 132 | 0.56 |
| TP-5 | 4/25/2011 | 0.472 | 6.37 | 0.202 | 0.570 | 5.80 | 21.9 | 580 | 0.134 | 5.95 | 0.549 | 0.149 | 0.127 | 200 | 18 |
| TP-4 | 4/25/2011 | 0.857 | 5.35 | 0.672 | 3.68 | 11.3 | 110 | 252 | 0.084 | 11.0 | 0.936 | 0.166 | 0.201 | 240 | 0.5U |
| TP-3 | 4/25/2011 | 0.037U | 1.20 | 0.230 | 0.034U | 8.92 | 6.04 | 4.41 | 0.013U | 5.84 | 0.249 | 0.038 | 0.037 | 15.9 | NA |
| TP-7 | 4/26/2011 | 0.064 | 2.20 | 0.230 | 0.072 | 6.30 | 22.4 | 55.6 | 0.100 | 5.02 | 0.429 | 0.097 | 0.037U | 34.5 | NA |
| TP-6 | 4/26/2011 | 0.195 | 5.10 | 0.232 | 0.186 | 3.96 | 44.0 | 74.5 | 0.050 | 7.29 | 0.800 | 0.087 | 0.206 | 27.8 | NA |
| TP-8 | 4/26/2011 | 0.033U | 0.484 | 0.061 | 0.031U | 2.04 | 3.55 | 1.96 | 0.014U | 1.34 | 0.129 | 0.033U | 0.031U | 4.39 | NA |
| TP-9 | 4/26/2011 | 0.354 | 5.53 | 0.236 | 0.218 | 6.45 | 71.8 | 30.2 | 0.021 | 5.79 | 2.44 | 0.120 | 0.138 | 78.8 | NA |
| TP-11 | 4/26/2011 | 0.162 | 0.641 | 0.090 | 0.072 | 2.90 | 5.03 | 16.2 | 0.012U | 2.08 | 0.248 | 0.033U | 0.039 | 12.8 | NA |
| TP-10 | 4/27/2011 | 0.164 | 1.57 | 0.221 | 0.101 | 8.12 | 17.6 | 60.4 | 0.022 | 3.29 | 0.574 | 0.081 | 0.047 | 31.0 | NA |
| TP-12 | 4/27/2011 | 0.186 | 7.46 | 0.451 | 0.237 | 5.92 | 37.7 | 164 | 0.290 | 7.92 | 1.42 | 0.122 | 0.297 | 85.5 | 0.5U |
| TP-13A | 4/27/2011 | 0.156 | 2.76 | 0.211 | 0.149 | 5.9 | 9.97 | 50.2 | 0.0 | 3.9 | 0.794 | 0.039U | 0.089 | 35.2 | NA |
| TP-14 | 4/27/2011 | 0.103 | 2.68 | 0.204 | 0.064 | 5.15 | 19.2 | 26.9 | 0.067 | 7.99 | 0.528 | 0.045 | 0.076 | 21.1 | NA |
| TP-16 | 4/27/2011 | 0.110 | 1.58 | 0.217 | 0.055 | 5.72 | 6.53 | 10.2 | 0.016 | 3.82 | 0.517 | 0.049 | 0.060 | 28.0 | NA |
| TP-17 | 4/27/2011 | 1.88 | 5.08 | 0.361 | 0.879 | 10.2 | 82.5 | 561 | 0.426 | 8.52 | 0.920 | 0.239 | 0.150 | 230 | 0.5U |
| TP-13 | 4/28/2011 | 0.168 | 2.63 | 0.238 | 0.101 | 6.10 | 11.1 | 34.0 | 0.020 | 4.04 | 0.828 | 0.043 | 0.090 | 27.3 | NA |
| DUPLICATE-1 | 4/25/2011 | 0.032U | 1.04 | 0.211 | 0.046 | 8.3 | 6.40 | 7.63 | 0.013U | 5.5 | 0.256 | 0.032U | 0.047 | 17.8 | NA |
| DUPLICATE-2 | 4/26/2011 | 0.133 | 4.06 | 0.176 | 0.105 | 4.57 | 40.2 | 68.1 | 0.045 | 4.76 | 0.907 | 0.071 | 0.120 | 38.7 | N/A |
| MCP Upper Concentration Limit (UCL) | | 300 | 200 | 2000 | 300 | 2000 | NP | 3000 | 300 | 7000 | 8000 | 2000 | 800 | 10000 | NP |
| MCP S-3/GW-2 | | 30 | 20 | 200 | 30 | 200 | NP | 300 | 30 | 700 | 800 | 200 | 80 | 5000 | NP |
| MCP S-3/GW-3 | | 30 | 20 | 200 | 30 | 200 | NP | 300 | 30 | 700 | 800 | 200 | 80 | 5000 | NP |
| Reporting Category - RCS-2 | | 30 | 20 | 200 | 30 | 200 | 10000 | 300 | 30 | 700 | 800 | 200 | 60 | 3000 | NP |

Notes:
 U = below quantitation limit
 N/A = Not Analyzed
 NP = Not Promulgated
 Exceedance of MCP Reporting Category and/or Standard
 A = Shallow Sample
 M = Middle Sample
 B = Bottom

Table 6
Total Petroleum Hydrocarbons, MA VPH and MA EPH
Soil Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample Name | Collection Date | Total Petroleum Hydrocarbons | C5-C8 Aliphatics | C9-C12 Aliphatics | C9-C10 Aromatics | C5-C8 Aliphatics, Adjusted | C9-C12 Aliphatics, Adjusted | C9-C18 Aliphatics | C19-C36 Aliphatics | C11-C22 Aromatics | C11-C22 Aromatics, Adjusted | Naphthalene | 2-Methylnaphthalene | Acenaphthylene | Acenaphthene | Fluorene | Phenanthrene | Anthracene | Fluoranthene | Pyrene | Benzo(a)anthracene | Chrysene | Benzo(b)fluoranthene | Benzo(k)fluoranthene | Benzo(a)pyrene | Indeno(1,2,3-cd)Pyrene | Dibenzo(a,h)anthracene | Benzo(ghi)perylene | |
|---------------|-----------------|------------------------------|------------------|-------------------|------------------|----------------------------|-----------------------------|-------------------|--------------------|-------------------|-----------------------------|-------------|---------------------|----------------|--------------|----------|--------------|------------|--------------|--------|--------------------|----------|----------------------|----------------------|----------------|------------------------|------------------------|--------------------|--------|
| B-3/MW-1 | 5/2/2011 | 33.9U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| B-4/MW-2 | 5/3/2011 | 33.8U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-5/MW-3 | 5/4/2011 | 510 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-6/MW-4 | 5/5/2011 | 208 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-7 | 5/6/2011 | 36.3U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-8/MW-5 | 5/6/2011 | 791 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-9/MW-6 | 5/9/2011 | 180 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-11/MW-7 | 5/12/2011 | 38.4U | 4.34U | 13 | 7 | 4.34U | 4.34U | 8.17U | 8.17U | 17 | 9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-12/MW-8 (A) | 5/13/2011 | 562 | 14.4U | 66 | 31 | 14.4U | 19 | 14.4U | 16 | 127 | 81 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| B-12/MW-8 (B) | 5/13/2011 | 117 | 4.97U | 10 | 6 | 4.97U | 4.97U | 8.09U | 8.09U | 50 | 32 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-1 | 4/25/2011 | 48.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-2 | 4/25/2011 | 2180 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-5 | 4/25/2011 | 253 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-4 | 4/25/2011 | 524 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-3 | 4/25/2011 | 449 | 21.8U | 85.4 | 55.2 | 21.8U | 30.2 | 37.9 | 15.4 | 244 | 195 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-7 | 4/26/2011 | 1730 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-6 | 4/26/2011 | 5900 | 153U | 342 | 239 | 153U | 153U | 76.0 | 47.3U | 2490 | 1750 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-8 | 4/26/2011 | 36.5U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-9 | 4/26/2011 | 52.9U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-11 | 4/26/2011 | 134 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-10 | 4/27/2011 | 59.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-12 | 4/27/2011 | 124 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-13A | 4/27/2011 | 247 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-14 | 4/27/2011 | 37.2U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-16 | 4/27/2011 | 38.8U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-17 | 4/27/2011 | 365 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP-13 | 4/28/2011 | 45.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| DUPLICATE 1 | 4/25/2011 | 650 | 34.8 | 205 | 67.9 | 29.4 | 103 | 86.5 | 28.6 | 630 | 493 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| DUPLICATE 2 | 4/26/2011 | 613 | 46.2U | 131 | 90.7 | 46.2U | 46.2U | 643 | 432U | 19300 | 12600 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TP6-1-N-H | 7/18/2011 | NA | NA | NA | NA | NA | NA | 643U | 643U | 20600 | 17800 | 343 | 152 | 32.2U | 410 | 528 | 850 | 154 | 73.6 | 157 | 50.6 | 60.1 | 32.2U | 32.2U | 34.3 | 32.2U | 32.2U | 32.2U | 32.2U |
| TP6-2-N-M | 7/18/2011 | NA | NA | NA | NA | NA | NA | 1070 | 970 | 1100 | 1100 | 0.428U | 1.28 | 0.648 | 0.428U | 0.428U | 2.04 | 0.428U | 0.561 | 0.428U | 0.428U | 0.428U | 0.428U | 0.428U | 0.428U | 0.428U | 0.428U | 0.428U | 0.428U |
| TP6-3-N-A | 7/18/2011 | NA | NA | NA | NA | NA | NA | 7.54U | 7.54U | 30 | 22.2 | 0.377U | 0.377U | 0.377U | 0.377U | 0.377U | 1.2 | 0.377U | 1.2 | 1.31 | 0.535 | 0.829 | 0.544 | 0.5 | 0.576 | 0.432 | 0.377U | 0.669 | |
| TP6-3-N-B | 7/18/2011 | NA | NA | NA | NA | NA | NA | 7.42U | 7.42U | 7.42U | 7.42U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U | 0.371U |
| TP6-2-W-A | 7/19/2011 | NA | NA | NA | NA | NA | NA | 36.9U | 54.8 | 322 | 253 | 1.85U | 1.85U | 1.85U | 1.85U | 1.85U | 3.11 | 1.85U | 10.6 | 13.5 | 7.26 | 8.3 | 5.68 | 4.62 | 7.38 | 4.15 | 1.85U | 4.81 | |
| TP6-2-W-M | 7/19/2011 | NA | NA | NA | NA | NA | NA | 25.4U | 29.4 | 112 | 90.8 | 1.27U | 1.27U | 1.27U | 1.27U | 1.27U | 2.33 | 1.27U | 1.94 | 4.06 | 1.71 | 1.8 | 1.4 | 1.4 | 2.16 | 1.27U | 1.27U | 4.15 | |
| TP6-2-W-B | 7/19/2011 | NA | NA | NA | NA | NA | NA | 7.18U | 7.18U | 56.1 | 38.9 | 0.359U | 0.411 | 0.359U | 1.13 | 0.757 | 4.57 | 1 | 1.54 | 2.99 | 0.908 | 0.867 | 0.515 | 0.468 | 0.978 | 0.424 | 0.359U | 0.644 | |
| TP2-1-W-H | 7/19/2011 | NA | NA | NA | NA | NA | NA | 130 | 286 | 2840 | 1870 | 75.4 | 65.7 | 9.58 | 68.9 | 36.4 | 166 | 40.2 | 70.5 | 147 | 48.1 | 48.3 | 29.6 | 31.2 | 62.7 | 26.7 | 5.76U | 38.7 | |

Table 6
Total Petroleum Hydrocarbons, MA VPH and MA EPH
Soil Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample Name | Collection Date | Total Petroleum Hydrocarbons | C5-C8 Aliphatics | C9-C12 Aliphatics | C9-C10 Aromatics | C5-C8 Aliphatics, Adjusted | C9-C12 Aliphatics, Adjusted | C9-C18 Aliphatics | C19-C36 Aliphatics | C11-C22 Aromatics | C11-C22 Aromatics, Adjusted | Naphthalene | 2-Methylnaphthalene | Acenaphthylene | Acenaphthene | Fluorene | Phenanthrene | Anthracene | Fluoranthene | Pyrene | Benzo(a)anthracene | Chrysene | Benzo(b)fluoranthene | Benzo(k)fluoranthene | Benzo(a)pyrene | Indeno(1,2,3-cd)Pyrene | Dibenzo(a,h)anthracene | Benzo(ghi)perylene | |
|-------------|-----------------|------------------------------|------------------|-------------------|------------------|----------------------------|-----------------------------|-------------------|--------------------|-------------------|-----------------------------|-------------|---------------------|----------------|--------------|----------|--------------|------------|--------------|--------|--------------------|----------|----------------------|----------------------|----------------|------------------------|------------------------|--------------------|--------|
| TP2-1-W-M | 7/19/2011 | NA | NA | NA | NA | NA | NA | 84.6 | 44 | 837 | 558 | 35.1 | 29.6 | 2.35 | 15.6 | 10.9 | 49.8 | 11.8 | 18 | 37 | 10.3 | 10.6 | 7.18 | 8.06 | 13.8 | 7.29 | 2.25 | 9.78 | |
| TP2-4-W-A | 7/19/2011 | NA | NA | NA | NA | NA | NA | 7.57U | 65.9 | 47.9 | 47 | 0.378U | 0.378U | 0.378U | 0.378U | 0.378U | 0.378U | 0.378U | 0.454 | 0.43 | 0.378U | 0.378U | 0.378U | 0.378U | 0.378U | 0.378U | 0.378U | 0.378U | |
| TP2-4-W-B | 7/19/2011 | NA | NA | NA | NA | NA | NA | 7.8U | 12.4 | 88.9 | 66.3 | 0.39U | 0.39U | 0.39U | 0.39U | 0.39U | 1.79 | 0.39U | 3.09 | 3.85 | 1.79 | 2.17 | 1.79 | 1.5 | 2.21 | 1.75 | 0.39U | 2.65 | |
| TP4-1-E | 7/19/2011 | NA | NA | NA | NA | NA | NA | 15.5 | 10.3 | 63.9 | 61.6 | 0.466 | 0.424U | 0.424U | 0.424U | 0.424U | 0.574 | 0.424U | 0.424U | 0.452 | 0.424U | 0.784 | 0.424U | 0.424U | 0.424U | 0.424U | 0.424U | 0.424U | |
| TP3-1-S | 7/19/2011 | NA | NA | NA | NA | NA | NA | 9.24U | 9.24U | 42.5 | 25.8 | 0.462U | 0.462U | 0.462U | 0.462U | 0.462U | 2.42 | 0.462U | 3.17 | 3 | 1.27 | 1.52 | 1.23 | 1.02 | 1.3 | 0.914 | 0.462U | 0.907 | |
| TP3-2-S-A | 7/19/2011 | NA | NA | NA | NA | NA | NA | 38.3U | 135 | 558 | 392 | 1.91U | 1.91U | 1.91U | 1.91U | 1.91U | 19.8 | 3.96 | 31 | 26.7 | 13 | 14.7 | 12.8 | 11.2 | 14.4 | 9.28 | 1.91U | 9.61 | |
| TP3-2-S-M | 7/19/2011 | NA | NA | NA | NA | NA | NA | 6.83U | 7.8 | 34.8 | 25.5 | 0.341U | 0.341U | 0.341U | 0.341U | 0.341U | 0.981 | 0.341U | 1.93 | 1.71 | 0.833 | 0.902 | 0.583 | 0.341U | 0.921 | 0.681 | 0.341U | 0.751 | |
| TP3-2-S-B | 7/19/2011 | NA | NA | NA | NA | NA | NA | 6.98U | 6.98U | 6.98U | 6.98U | 0.626 | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | 0.349U | |
| TP4-1-S-A | 7/20/2011 | NA | NA | NA | NA | NA | NA | 7.32U | 7.32U | 34.9 | 24.2 | 0.366U | 0.366U | 0.366U | 0.366U | 0.366U | 0.775 | 0.366U | 1.5 | 1.86 | 0.886 | 1.07 | 0.912 | 0.781 | 1 | 0.726 | 0.366U | 1.16 | |
| TP4-1-S-M | 7/20/2011 | NA | NA | NA | NA | NA | NA | 14.3U | 14.3U | 252 | 163 | 0.715U | 0.715U | 0.715U | 0.715U | 0.715U | 5.71 | 0.959 | 11.7 | 19.6 | 7.44 | 8.75 | 7.14 | 6.79 | 7.95 | 5.22 | 1.58 | 6.41 | |
| TP4-1-S-B | 7/20/2011 | NA | NA | NA | NA | NA | NA | 7.22U | 7.22U | 7.43 | 7.43 | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | 0.361U | |
| TP4-1-W-A | 7/20/2011 | NA | NA | NA | NA | NA | NA | 38U | 38U | 321 | 216 | 1.9U | 1.9U | 1.9U | 1.9U | 1.9U | 11.5 | 2.09 | 16.8 | 18.2 | 8.08 | 9.02 | 8.23 | 7.92 | 9.24 | 6.4 | 1.9U | 6.95 | |
| TP4-1-W-M | 7/20/2011 | NA | NA | NA | NA | NA | NA | 20.6 | 25.4 | 310 | 217 | 1.84 | 0.997 | 1.16 | 0.751U | 0.751U | 5.2 | 1.15 | 9.21 | 17.5 | 7.03 | 8.67 | 7.15 | 7.38 | 10.2 | 6.21 | 1.95 | 7.96 | |
| TP4-1-W-B | 7/20/2011 | NA | NA | NA | NA | NA | NA | 7.32U | 7.32U | 48.7 | 37.1 | 0.366U | 0.366U | 0.366U | 0.366U | 0.366U | 1.01 | 0.366U | 1.65 | 1.71 | 0.814 | 1.03 | 1.01 | 0.657 | 1.21 | 1.01 | 0.366U | 1.45 | |
| TP4-2-W | 7/20/2011 | NA | NA | NA | NA | NA | NA | 12.6 | 18 | 175 | 147 | 0.386U | 0.386U | 1.09 | 0.386U | 0.386U | 0.721 | 0.386U | 2.41 | 2.74 | 1.26 | 2.21 | 2.46 | 1.81 | 3.07 | 3.92 | 0.705 | 6.32 | |
| TP6-1-NW-A | 7/22/2011 | NA | NA | NA | NA | NA | NA | 6.58U | 6.58U | 9.53 | 7.64 | 0.329U | 0.329U | 0.329U | 0.329U | 0.329U | 0.329U | 0.463 | 0.589 | 0.329U | 0.337 | 0.329U | 0.329U | 0.329U | 0.493 | 0.329U | 0.329U | 0.329U | |
| TP6-1-NW-M | 7/22/2011 | NA | NA | NA | NA | NA | NA | 7.29U | 7.29U | 7.29U | 7.29U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U | 0.365U |
| TP6-1-NW-B | 7/22/2011 | NA | NA | NA | NA | NA | NA | 18.3U | 36 | 46.1 | 44.7 | 1.4 | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | 0.916U | |
| TP6-2-NW-A | 7/22/2011 | NA | NA | NA | NA | NA | NA | 7.09U | 10.5 | 15.3 | 12.8 | 0.354U | 0.354U | 0.354U | 0.354U | 0.354U | 0.354U | 0.354U | 0.633 | 0.607 | 0.354U | 0.375 | 0.354U | 0.354U | 0.884 | 0.354U | 0.354U | 0.354U | |
| TP6-2-NW-M | 7/22/2011 | NA | NA | NA | NA | NA | NA | 7.38U | 7.38U | 7.38U | 7.38U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | |
| TP6-2-NW-B | 7/22/2011 | NA | NA | NA | NA | NA | NA | 7.37U | 7.37U | 9.1 | 9.1 | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | 0.369U | |
| TP6-A-NE-A | 7/22/2011 | NA | NA | NA | NA | NA | NA | 6.32U | 6.32U | 6.32U | 6.32U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U | 0.316U |
| TP6-1-NE-M | 7/22/2011 | NA | NA | NA | NA | NA | NA | 1230U | 1230U | 19700 | 12300 | 142 | 98.5 | 61.7U | 218 | 212 | 1620 | 311 | 1420 | 1340 | 484 | 490 | 257 | 290 | 318 | 149 | 61.7U | 118 | |
| TP6-1-NE-B | 7/22/2011 | NA | NA | NA | NA | NA | NA | 6.26U | 6.26U | 94 | 59.8 | 0.313U | 0.313U | 0.313U | 0.574 | 0.528 | 5.02 | 0.932 | 5.74 | 5.84 | 2.48 | 3.11 | 2.07 | 2.32 | 2.47 | 1.44 | 0.407 | 1.23 | |
| TP6-3-NW-A | 7/22/2011 | NA | NA | NA | NA | NA | NA | 6.47U | 6.47U | 6.47U | 6.47U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | 0.324U | |
| TP6-3-NE-M | 7/22/2011 | NA | NA | NA | NA | NA | NA | 33.5U | 33.5U | 375 | 210 | 1.89 | 1.68U | 1.68U | 3.9 | 4.26 | 29.4 | 7.32 | 32.8 | 25.9 | 11.8 | 11.8 | 8.55 | 7.91 | 9.67 | 5.53 | 1.68U | 4.46 | |
| TP6-3-NE-B | 7/22/2011 | NA | NA | NA | NA | NA | NA | 6.94U | 6.94U | 10.2 | 6.94U | 0.347U | 0.347U | 0.347U | 0.347U | 0.347U | 0.545 | 0.347U | 0.865 | 0.72 | 0.375 | 0.393 | 0.347U | 0.347U | 0.364 | 0.347U | 0.347U | 0.347U | |
| TP6-5-NE-A | 7/25/2011 | NA | NA | NA | NA | NA | NA | 6.44U | 6.44U | 6.44U | 6.44U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | 0.322U | |
| TP6-5-NE-M | 7/25/2011 | NA | NA | NA | NA | NA | NA | 14.4U | 14.4U | 205 | 107 | 0.722U | 0.722U | 0.722U | 2.05 | 2.39 | 17.4 | 4.19 | 19.3 | 14.8 | 6.92 | 7.29 | 5.44 | 4.8 | 5.84 | 3.73 | 0.758 | 3.02 | |
| TP6-5-NE-B | 7/25/2011 | NA | NA | NA | NA | NA | NA | 9.18U | 69 | 40.9 | 38.5 | 0.459U | 0.459U | 0.459U | 0.459U | 0.459U | 0.459U | 0.459U | 0.682 | 0.808 | 0.459U | 0.467 | 0.459U | 0.459U | 0.469 | 0.459U | 0.459U | 0.459U | |
| TP6-7-NW-A | 7/25/2011 | NA | NA | NA | NA | NA | NA | 286U | 472 | 1690 | 913 | 18.6 | 14.3U | 14.3U | 20.1 | 20.5 | 153 | 35.7 | 151 | 118 | 51.1 | 50.6 | 37.8 | 35.6 | 41 | 27.3 | 14.3U | 21.7 | |
| TP6-7-NW-M | 7/25/2011 | NA | NA | NA | NA | NA | NA | 8.86U | 8.86U | 12.6 | 9.34 | 0.443U | 0.443U | 0.443U | 0.443U | 0.443U | 0.475 | 0.443U | 0.869 | 0.837 | 0.443U | 0.443U | 0.443U | 0.443U | 0.469 | 0.443U | 0.443U | 0.635 | |
| TP6-7-NW-B | 7/25/2011 | NA | NA | NA | NA | NA | NA | 7.13U | 7.13U | 7.22 | 7.22 | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | 0.357U | |
| TP6-1S | 8/11/2011 | NA | NA | NA | NA | NA | NA | 283U | 283U | 13300 | 10800 | 555 | 489 | 107 | 230 | 243 | 504 | 85.7 | 62.9 | 118 | 36.8 | 39.5 | 14.2U | 14.2U | 26.7 | 14.2U | 14.2U | 14.2U | |
| TP6-3W | 8/11/2011 | NA | NA | NA | NA | NA | NA | 130U | 130U | 2930 | 2240 | 212 | 130 | 31.3 | 58.4 | 55.1 | 127 | 23.8 | 13.7 | 25.1 | 7.96 | 8.80 | 6.49U | 6.49U | 6.49U | 6.49U | 6.49U | 6.49U | |
| TP6-8NW | 8/11/2011 | NA | NA | NA | NA | NA | NA | 7.99U | 7.99U | 7.99U | 7.99U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | 0.399U | |
| TP6-4N | 8/11/2011 | NA | NA | NA | NA | NA | NA | 8.07U | 8.07U | 152 | 96.4 | 0.404U | 0.404U | 0.404U | 0.799 | 0.893 | 7.25 | 1.85 | 11.6 | 8.87 | 4.7 | 4.84 | 3.38 | 2.75 | 3.99 | 2.65 | 0.404U | 2.09 | |

Table 6
Total Petroleum Hydrocarbons, MA VPH and MA EPH
Soil Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample Name | Collection Date | Total Petroleum Hydrocarbons | C5-C8 Aliphatics | C9-C12 Aliphatics | C9-C10 Aromatics | C5-C8 Aliphatics, Adjusted | C9-C12 Aliphatics, Adjusted | C9-C18 Aliphatics | C19-C36 Aliphatics | C11-C22 Aromatics | C11-C22 Aromatics, Adjusted | Naphthalene | 2-Methylnaphthalene | Acenaphthylene | Acenaphthene | Fluorene | Phenanthrene | Anthracene | Fluoranthene | Pyrene | Benzo(a)anthracene | Chrysene | Benzo(b)fluoranthene | Benzo(k)fluoranthene | Benzo(a)pyrene | Indeno(1,2,3-cd)Pyrene | Dibenzo(a,h)anthracene | Benzo(ghi)perylene |
|--------------------------------------|-----------------|------------------------------|------------------|-------------------|------------------|----------------------------|-----------------------------|-------------------|--------------------|-------------------|-----------------------------|-------------|---------------------|----------------|--------------|----------|--------------|------------|--------------|--------|--------------------|----------|----------------------|----------------------|----------------|------------------------|------------------------|--------------------|
| TP6-6NE | 8/11/2011 | NA | NA | NA | NA | NA | NA | 347U | 347U | 5240 | 2860 | 71.1 | 19.8 | 17.3U | 61.4 | 78.8 | 491 | 126 | 451 | 333 | 162 | 159 | 111 | 94 | 120 | 62.2 | 17.3U | 48.9 |
| TP2-1E | 8/11/2011 | NA | NA | NA | NA | NA | NA | 153 | 142U | 3710 | 2480 | 219 | 61.6 | 8.15 | 102 | 64.8 | 259 | 56.4 | 76.7 | 149 | 47 | 45.4 | 21.8 | 24.6 | 50.9 | 18.6 | 7.10U | 24.4 |
| TP2-2E | 8/11/2011 | NA | NA | NA | NA | NA | NA | 26.1 | 17.4U | 252 | 194 | 0.871U | 2.43 | 0.871U | 4.75 | 4.52 | 20.9 | 4.6 | 5.09 | 8.72 | 1.6 | 1.78 | 0.907 | 0.871U | 1.51 | 0.871U | 0.871U | 1.31 |
| TP4-1NE | 8/11/2011 | NA | NA | NA | NA | NA | NA | 8.05U | 8.05U | 32.4 | 25.8 | 0.403U | 0.403U | 0.403U | 0.403U | 0.403U | 1.12 | 0.403U | 1.5 | 1.57 | 0.65 | 0.709 | 0.483 | 0.403U | 0.544 | 0.403U | 0.403U | 0.403U |
| MCP Upper Concentration Limit (UCL): | | 10000 | 5000 | 20000 | 5000 | 5000 | 20000 | 20000 | 20000 | 10000 | 10000 | 10000 | 5000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 3000 | 10000 | 3000 | 10000 | 300 | 3000 | 300 | 10000 |
| MCP S-3/GW-2 | | 5000 | 500 | 5000 | 500 | 500 | 5000 | 5000 | 5000 | 5000 | 5000 | 40 | 80 | 600 | 5000 | 5000 | 3000 | 5000 | 5000 | 5000 | 300 | 3000 | 300 | 3000 | 30 | 300 | 30 | 5000 |
| MCP S-3/GW-3 | | 5000 | 500 | 5000 | 500 | 500 | 5000 | 5000 | 5000 | 5000 | 5000 | 3000 | 500 | 10 | 5000 | 5000 | 3000 | 5000 | 5000 | 5000 | 300 | 3000 | 300 | 3000 | 30 | 300 | 30 | 5000 |
| Reporting Category - RCS-2 | | 3000 | 500 | 3000 | 500 | 500 | 3000 | 3000 | 5000 | 3000 | 3000 | 40 | 80 | 10 | 3000 | 3000 | 1000 | 3000 | 3000 | 3000 | 40 | 400 | 40 | 400 | 4 | 40 | 4 | 3000 |

Notes:
U = below quantitation limit
NA = Not Analyzed
Exceedance of MCP Reporting Category and/or Standard.
NP = Not Promulgated
A = Shallow Sample
M = Middle Sample
B = Bottom

**Table 7:
Semi-Volatile Organics
Soil Analytical Data
New Bedford Marine Commerce Terminal, New Bedford, Massachusetts**

| Sample Name | Collection Date | acenaphthene | fluoranthene | naphthalene | benzo(a)anthracene | benzo(a)pyrene | benzo(b)fluoranthene | benzo(k)fluoranthene | chrysene | acenaphthylene | anthracene | benzo(g,h,i)perylene | fluorene | phenanthrene | dibenz(a,h)anthracene | indeno(1,2,3-cd)pyrene | pyrene | 4-chloroaniline | dibenzofuran | 2-methylnaphthalene | 2,6-dichlorophenol | carbazole |
|----------------------------|-----------------|--------------|--------------|-------------|--------------------|----------------|----------------------|----------------------|----------|----------------|------------|----------------------|----------|--------------|-----------------------|------------------------|--------|-----------------|--------------|---------------------|--------------------|-----------|
| MCP S-3/GW-2 | | 5000 | 5000 | 40 | 300 | 30 | 300 | 3000 | 3000 | 600 | 5000 | 5000 | 5000 | 3000 | 30 | 300 | 5000 | NP | NP | 80 | NP | NP |
| MCP S-3/GW-3 | | 5000 | 5000 | 3000 | 300 | 30 | 300 | 3000 | 3000 | 10 | 5000 | 5000 | 5000 | 3000 | 30 | 300 | 5000 | NP | NP | 500 | NP | NP |
| Reporting Category - RCS-2 | | 3000 | 3000 | 40 | 40 | 4 | 40 | 400 | 400 | 10 | 3000 | 3000 | 3000 | 1000 | 4 | 40 | 3000 | NP | NP | 80 | NP | NP |

Notes:

U = below quantitation limit

NA = Not Analyzed

 - Exceedance of Reporting Category and/or Standard

NP = Not Promulgated

A = Shallow Sample

M = Middle Sample

B = Bottom

Table 8
PCBs (Aroclors) - Groundwater Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample Name | Collection Date | Concentration of PCBs (µg/L) | | | | | |
|---------------------------------------|-----------------|------------------------------|--------------|--------------|--------------|--------------|--------------|
| | | Aroclor 1016/1242 | Aroclor 1221 | Aroclor 1232 | Aroclor 1248 | Aroclor 1254 | Aroclor 1260 |
| MW-1 | 6/28/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MW-2 | 6/28/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MW-3 | 6/30/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MW-4 | 6/30/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MW-5 | 6/30/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MW-6 | 6/29/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MW-7 | 6/29/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MW-8 | 6/28/2011 | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U | 0.05U |
| MCP Upper Concentration Limits (UCL): | | NP | NP | NP | NP | NP | NP |
| MCP GW-3 | | NP | NP | NP | NP | NP | NP |
| Reporting Category - RCGW-2 | | NP | NP | NP | NP | NP | NP |

Notes:

U = Concentration is below the laboratory's method detection limit.

NP = Not Promulgated

ND = Analyzed Aroclors were non-detected.

Table 9
Total Petroleum Hydrocarbons Groundwater Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Total Petroleum Hydrocarbons, MA VPH and MA EPH (µg/L) | | | | | | | | |
|--------------------------------------------------------|-----------------|------------------------------|------------------|----------------------------|-----------------------------|-------------------|--------------------|-----------------------------|
| Sample Name | Collection Date | Total Petroleum Hydrocarbons | C9-C10 Aromatics | C5-C8 Aliphatics, Adjusted | C9-C12 Aliphatics, Adjusted | C9-C18 Aliphatics | C19-C36 Aliphatics | C11-C22 Aromatics, Adjusted |
| MW-1 | 6/28/2011 | 500U | NA | NA | NA | NA | NA | NA |
| MW-2 | 6/28/2011 | 500U | NA | NA | NA | NA | NA | NA |
| MW-3 | 6/30/2011 | 500U | NA | NA | NA | NA | NA | NA |
| MW-4 | 6/30/2011 | 500U | NA | NA | NA | NA | NA | NA |
| MW-5 | 6/30/2011 | 500U | NA | NA | NA | NA | NA | NA |
| MW-6 | 6/30/2011 | 3350 | NA | NA | NA | NA | NA | NA |
| MW-7 | 6/29/2011 | 500U | 3730 | 1250U | 2370 | 100U | 100U | 2710 |
| MW-8 | 6/28/2011 | 500U | 50U | 50U | 50U | 100U | 100U | 148 |
| MCP Upper Concentration Limit (UCL): | | 50000 | 100000 | 100000 | 100000 | 100000 | 100000 | 100000 |
| MCP Method 1 GW-3 | | 5000 | 50000 | 50000 | 50000 | 50000 | 50000 | 5000 |
| Reporting Category - RCGW-2 | | 5000 | 7000 | 3000 | 5000 | 5000 | 50000 | 5000 |

U = Concentration is below the laboratory's method detection limit.

Notes:

U = below quantitation limit

NA = Not Analyzed

NP = Not Promulgated

Table 10
Semi-Volatile Organics Groundwater Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample Name | Collection Date | Volatile Organics (µg/L) | | | | | | |
|--------------------------------------|-----------------|--------------------------|---------|--------------|------------|----------|-------------|------------------------|
| | | Benzene | Toluene | Ethylbenzene | p/m-Xylene | o-Xylene | Naphthalene | 1,3,5-Trimethylbenzene |
| MW-1 | 6/28/2011 | 0.5U | 1U | 1U | 2U | 1U | 2U | 2U |
| MW-2 | 6/28/2011 | 0.5U | 1U | 1U | 2U | 1U | 2U | 2U |
| MW-3 | 6/30/2011 | 0.5U | 1U | 1U | 2U | 1U | 2U | 2U |
| MW-4 | 6/30/2011 | 0.5U | 1U | 1U | 2U | 1U | 2U | 2U |
| MW-5 | 6/30/2011 | 0.5U | 1U | 1U | 2U | 1U | 2U | 2U |
| MW-6 | 6/29/2011 | 0.5U | 1U | 1U | 2U | 1U | 2U | 2U |
| MW-7 | 6/29/2011 | 370 | 110 | 940 | 560 | 280 | 3900 | 300 |
| MW-8 | 6/28/2011 | 0.5U | 1U | 1U | 2U | 1U | 42 | 2U |
| MCP Upper Concentration Limit (UCL): | | 100000 | 100000 | 100000 | 100000 | 100000 | 100000 | NP |
| MCP Method 1 GW-3 | | 10000 | 40000 | 5000 | 5000 | 5000 | 20000 | NP |
| Reporting Category - RCGW-2 | | 2000 | 40000 | 5000 | 5000 | 5000 | 1000 | 1000 |

Notes:

U = Concentration is below the laboratory's method detection limit.

NP = Not Promulgated

Constituent concentration exceeds MCP Reportable Concentration.

Table 11
Semi-Volatile Organics Groundwater Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample Name | Collection Date | Semivolatile Organics (µg/L) | | | | | | |
|--------------------------------------|-----------------|------------------------------|--------------|-------------|----------|--------------|--------|---------------------|
| | | acenaphthene | fluoranthene | naphthalene | fluorene | phenanthrene | pyrene | 2-methylnaphthalene |
| MW-1 | 6/28/2011 | 0.55 | 0.48 | 0.2U | 0.2U | 0.2U | 0.23 | 0.2U |
| MW-2 | 6/28/2011 | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U |
| MW-3 | 6/30/2011 | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U |
| MW-4 | 6/30/2011 | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U |
| MW-5 | 6/30/2011 | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U |
| MW-6 | 6/29/2011 | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U | 0.2U |
| MW-7 | 6/29/2011 | 68 | 10U | 700 | 20 | 19 | 10U | 150 |
| MW-8 | 6/28/2011 | 2.1 | 3.8 | 0.2U | 0.28 | 0.28 | 3.2 | 0.2U |
| MCP Upper Concentration Limit (UCL): | | 60000 | 2000 | 100000 | 400 | 100000 | 800 | 100000 |
| MCP Method 1 GW-3 | | 6000 | 200 | 20000 | 40 | 10000 | 20 | 20000 |
| Reporting Category - RCGW-2 | | 6000 | 200 | 1000 | 40 | 10000 | 20 | 2000 |

Notes:

U = Concentration is below the labora U = Concentration is below the laboratory's method detection limit.

NP = Not Promulgated

Note: Other analyzed compounds not detected.

Table 12
13 Priority Pollutant Metals Groundwater Analytical Data
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

| Sample Name | Collection Date | 13 Priority Pollutant Metals (mg/L) | | | | | | | | | | | | |
|-------------------------------------|-----------------|-------------------------------------|---------|-----------|---------|----------|---------|---------|---------|--------|----------|---------|----------|--------|
| | | Antimony | Arsenic | Beryllium | Cadmium | Chromium | Copper | Lead | Mercury | Nickel | Selenium | Silver | Thallium | Zinc |
| MW-1 | 6/28/2011 | 0.001U | 0.0011 | 0.0005U | 0.0005U | 0.0005U | 0.0010 | 0.0005U | 0.0002U | 0.0008 | 0.001 | 0.0005U | 0.0005U | 0.0144 |
| MW-2 | 6/28/2011 | 0.001U | 0.0011 | 0.0005U | 0.0005U | 0.0005U | 0.0025 | 0.0016 | 0.0002U | 0.0014 | 0.001 | 0.0005U | 0.0005U | 0.0189 |
| MW-3 | 6/30/2011 | 0.0036 | 0.0006 | 0.0005U | 0.0005U | 0.0005U | 0.0018 | 0.0005U | 0.0002U | 0.0008 | 0.001 | 0.0005U | 0.0005U | 0.0118 |
| MW-4 | 6/30/2011 | 0.01U | 0.0055 | 0.005U | 0.005U | 0.005U | 0.0124 | 0.005U | 0.0002U | 0.0064 | 0.024 | 0.005U | 0.005U | 0.005U |
| MW-5 | 6/30/2011 | 0.001U | 0.0005U | 0.0005U | 0.0005U | 0.0005U | 0.0024 | 0.0005U | 0.0002U | 0.0021 | 0.002 | 0.0005U | 0.0005U | 0.0116 |
| MW-6 | 6/29/2011 | 0.001U | 0.0046 | 0.0005U | 0.0005U | 0.0005U | 0.0009 | 0.0005U | 0.0002U | 0.0021 | 0.002 | 0.0005U | 0.0005U | 0.0130 |
| MW-7 | 6/29/2011 | 0.001U | 0.0013 | 0.0005U | 0.0005U | 0.0005U | 0.0008 | 0.0005U | 0.0002U | 0.0011 | 0.001 | 0.0005U | 0.0005U | 0.0127 |
| MW-8 | 6/28/2011 | 0.001U | 0.0008 | 0.0005U | 0.0005U | 0.0008 | 0.0005U | 0.0005U | 0.0002U | 0.0008 | 0.001 | 0.0005U | 0.0005U | 0.0090 |
| MCP Upper Concentration Limit (UCL) | | 80 | 9 | 2 | 0.05 | 3 | NP | 0.15 | 0.2 | 2 | 1 | 1 | 30 | 50 |
| MCP Method 1 GW-3 | | 8 | 0.9 | 0.2 | 0.004 | 0.3 | NP | 0.01 | 0.02 | 0.2 | 0.1 | 0.007 | 3 | 0.9 |
| Reporting Category - RCGW-2 | | 8 | 0.9 | 0.2 | 0.004 | 0.3 | 100 | 0.01 | 0.02 | 0.2 | 0.1 | 0.007 | 3 | 0.9 |

Notes:

U = below laboratory's method detection limit

N/A = Not Analyzed

NP = Not Promulgated

APPENDIX N



BORING LOG

Date: 4/27/2011
Time: 9:45 AM

| | | | |
|---------------------|--------------------------|----------------------|-------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 816126 |
| Location: | South Terminal Expansion | | |
| Elevation at grade: | 4.5' | Datum: | MLLW |
| Casing Type: | Steel | Boring Depth: | -32.0' |
| Casing Diameter: | 4" | Drill Rig: | ATV |
| Drill Co: | NH Boring | Method: | Drill and Wash |
| Driller: | Todd Pentecost | Log By: | GAD |
| | | | Boring No: A-2011-LB-B1 |
| | | | Sheet: 1 of 1 |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|-----------------------------------------------------------------|-----|-----------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | | | |
| 2 | | 24" | 2, 3, 5, 9 | Light brown fine SAND, trace shell hash. | 2.5 |
| 4 | | 24" 12" | 9,13,11,5 | Olive gray, fine SAND and SHELL HASH, trace silt. | 0.5 |
| 6 | | 24" 8" | 12,9,3,3 | 3"Olive gray, fine SAND and SHELL HASH, trace silt. 5" gray, fine to medium SAND and SHELL HASH, trace silt, trace fine to coarse sand. | -1.5 |
| 8 | | 24" 14" | 4,16,24,12 | 4" Gray, fine to medium SAND and SHELL HASH, trace silt, trace coarse sand. 10" Brown fine to medium SAND and fine GRAVEL, trace silt. | -3.5 |
| 10 | | 24" 12" | 18,15,19,20 | 3" Gray, medium to coarse SAND and SHELL HASH. 9" Olive gray, fine to coarse SAND, trace fine gravel, trace silt. | -5.5 |
| 12 | | 24" 11" | 13,30,28,29 | 2" Olive gray, fine to coarse SAND, trace fine gravel, trace silt. 9" Olive gray, fine to medium SAND. | -7.5 |
| 14 | | 24" 8" | 68,41,27,31 | 3" Olive gray, fine to medium SAND. 5" Gray fine to coarse SAND and fine GRAVEL, trace silt. | -9.5 |
| 16 | | 24" 6" | 14,21,16,20 | Gray fine to coarse SAND and SILT, some fine gravel. | -11.5 |
| 18 | | 24" 15" | 16,22,15,29 | 8" Gray fine to coarse SAND and SILT, some fine gravel. 2" Black fine to coarse SAND. 5" Blue/gray fine to coarse SAND and SILT, some angular fine gravel. | -13.5 |
| 19.42 | | 17" 6" | 25,45,100 for 5" | Blue/gray fine to coarse SAND and SILT, some angular fine gravel. | -14.9 |
| 20.17 | | 2" 0" | 120 for 2" | Obstruction encountered, no recovery, advanced with roller bit to -18.3 MLLW. | -15.7 |
| 22.75 | | 2" 2" | 100 for 3" | Blue gray, fine to coarse SAND, some angular stone fragments. Obstruction encountered at -18.3 MLLW, | -18.3 |
| 26.5 | | | | Bedrock encountered at -18.3 MLLW. Advanced roller bit to -22.0 MLLW, cleaned hole and began core run. | -22.0 |
| 31.5 | 34% | 5' 4.15' | 5,5,6,7,8 | Rock Core #1: -22.0 to -27.0, 0.0'-4.15' Intensely to very intensely fractured, dark grey to black, DIABASE, xenoliths of grey, granitic gneiss. | -27.0 |
| 36.5 | 26% | 5' 4.6' | 8,8,7,6,6 | Rock Core #2: -27.0 to -32.0, 0.0'-4.6' Very Intensely fractured, dark grey, DIABASE with xenoliths of grey granitic gneiss. | -32.0 |

Comments:
Refusal: -18.3' MLLW
Elevation of
Bedrock: -18.3' MLLW



Date: 4/28/2011
Time: 13:25 PM

BORING LOG

| | | |
|------------------------------------|---------------------------|-------------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 816022 |
| Location: South Terminal Expansion | | Y: 2687600 |
| Elevation at grade: 5.75' | Datum: MLLW | |
| Casing Type: Steel | Boring Depth: -20.1' MLLW | Boring No: A-2011-LB-B2 |
| Casing Diameter: 4" | Drill Rig: ATV | |
| Drill Co: NH Boring | Method: Drill and Wash | Sheet: 1 of 1 |
| Driller: Todd Pentecost | Log By: GCD | |

| Depth below surface grade (ft) | ROD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|--------------------------------|-----|-----------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" | 2, 3, 6, 5 | Olive Gray, fine to medium SAND, trace shell hash. | 3.8 |
| 4 | | 24" 15" | 3, 4, 6, 7 | Olive Gray, fine to medium SAND, some shell hash, trace silt, | 1.8 |
| 6 | | 24" 24" | 4, 4, 7, 12 | 12" Olive Gray, fine to medium SAND, some shell hash, trace silt. 12" Black, fine SAND and SILT, some brick debris. | -0.3 |
| 8 | | 24" 18" | 8, 13, 20, 14 | 12" Black, fine SAND and SILT, some brick debris. 6" Dark olive gray, fine to coarse SAND, trace silt, trace fine gravel. | -2.3 |
| 8.9 | | 11" 4" | 14, 100 for 5" | Light brown/olive, fine to coarse SAND, trace silt, trace fine gravel. | -3.2 |
| 11 | | | | Obstruction encountered at -4.6' MLLW. Cored through boulder to -5.3' MLLW. | -5.3 |
| 13 | | 24" 10" | 3, 14, 62, 105 | Gray, fine to coarse SAND, some fine to coarse gravel, some silt. | -7.3 |
| 16 | | 24" 18" | 90, 95, 50, 58 | Gray, fine to coarse SAND, some fine gravel, little silt. | -10.3 |
| 18 | | | | Obstruction encountered at -11.3 MLLW. Cored through boulder to -12.3 MLLW. | -12.3 |
| 19.5 | | 18" 10" | 23, 44, 100 for 6" | Dark gray, fine to coarse SAND, some fine to coarse gravel, little silt, - TILL. | -13.8 |
| 20.85 | | | | Obstruction encountered at -13.8' below surface grade. Set casing to -13.8'. Advanced with roller bit to -15.1 MLLW, cleaned hole and began core run. | -15.1 |
| 25.85 | | 5' 5' | 10, 8, 8, 6, 6 | Bedrock Core #1 : -15.1' to -20.1' MLLW 0-2.25' Intensely to very intensely fractured pink/gray granite PEGMATITE, 2.25-5.0 Intensely to moderately fractured grey, granitic GNEISS. | -20.1 |
| | | | | | |
| | | | | | |

Comments:
Refusal: -13.8' MLLW
Elevation of
Bedrock: -13.8 MLLW



Date: 5/2/2011
Time: 8:00 AM

BORING LOG

| | | | |
|-------------------------|--------------------------|--------------------------|------------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 815993 |
| Location: | South Terminal Expansion | | |
| Elevation at grade: | 8.2' | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -17.4 MLLW | Boring No: A-2011-LB-B3/MW-1 |
| Casing Diameter: 4" | | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: NH Boring | | Method: Drill and Wash | |
| Driller: Todd Pentecost | | Log By: GAD | |

| Depth below surface grade (ft) | ROD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | Elevation (MLLW) |
|--------------------------------|-----|-----------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 2 | | 24" | 2,4,2,2 | Olive gray, fine to medium SAND and SHELL HASH. | 6.2 |
| 4 | | 24" 12" | 2,3,4,4 | Olive gray, fine to medium SAND, trace shell hash. | 4.2 |
| 6 | | 24" 6" | 7,10,9,7 | Olive gray, fine to medium SAND, trace shell hash. | 2.2 |
| 8 | | 24" 8" | 7,2,4,9 | Olive gray, fine to medium SAND, trace silt. | 0.2 |
| 10 | | 24" 15" | 10,27,33,39 | 6" Black, fine to coarse SAND and SILT, trace shell hash. 9" Olive gray, fine to coarse SAND and SILT, trace fine gravel. | -1.8 |
| 12 | | 24" 16" | 33,44,44,37 | 12" Black, fine to coarse SAND, trace silt, trace fine gravel. 4" Green gray, fine to coarse SAND and SILT, trace fine gravel. | -3.8 |
| 14 | | 24" 13" | 17,19,46,34 | Green gray, fine to coarse SAND and SILT, trace fine gravel. | -5.8 |
| 16 | | 24" 12" | 33,45,34,41 | Green gray, fine to coarse SAND and SILT, trace fine gravel. | -7.8 |
| 18 | | 24" 18" | 19,39,44,48 | Green gray, fine to coarse SAND and SILT, trace fine gravel. | -9.8 |
| 19.00 | | | | Obstruction encountered at -10.1'. Advanced with roller bit to -10.8' MLLW, cleaned hole and began core run. | -10.8 |
| 22.8 | | 3.8' 3.3' | 5,4,6 | Bedrock Core #1 : -10.8' to -14.6' MLLW 0.0-1.2' Boulder and cobbles, 11" grey fine grained Granite boulder underlain by tan grey granitic gneiss cobbles. 1.2-3.3' Moderately to intensely fractured, grey granitic GNEISS. | -14.6 |
| 25.55 | | 2.75 2.75 | 6,7 | Bedrock Core #2 : -14.6 to -17.4 MLLW Moderately to intensely fractured, grey granitic GNEISS. | -17.4 |
| | | | | | |
| | | | | | |
| | | | | | |

Comments: Groundwater elevation after construction of monitoring well was recorded at -3.47' BSG.
 Refusal: -10.8' MLLW
 Elevation of
 Bedrock: -12.0' MLLW



BORING LOG

Date: 5/3/2011
Time: 7:00 AM

| | | | |
|---------------------|--------------------------|----------------------|------------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 815985 |
| Location: | South Terminal Expansion | | Y: 2687860 |
| Elevation at grade: | 9.35 | Datum: | MLLW |
| Casing Type: | Steel | Boring Depth: | -18.8' MLLW |
| Casing Diameter: | 4" | Drill Rig: | ATV |
| Drill Co: | NH Boring | Method: | Drill and Wash |
| Driller: | Todd Pentecost | Log By: | GAD |
| | | | Boring No: A-2011-LB-B4/MW-2 |
| | | | Sheet: 1 of 1 |

| Depth below surface grade (ft) | ROD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|-----------------------------------------------------------------|-----|-----------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | | | |
| 2 | | 24" | 2, 3, 3, 3 | Olive gray, fine to medium SAND. | 7.4 |
| 4 | | 24" 6" | 3, 5, 4, 5 | Olive gray, fine to medium SAND. | 5.4 |
| 6 | | 24" 15" | 9, 11, 13, 13 | 4'- 5' Olive gray, fine to medium SAND. 5'- 6' FILL- brick and debris. | 3.4 |
| 8 | | 24" 13" | 12, 9, 6, 7 | FILL- brick and debris and fine to coarse SAND, trace silt. | 1.4 |
| 10 | | 24" 6" | 8, 7, 2, 3 | FILL- brick and debris. | -0.7 |
| 12 | | 24" 18" | 4, 20, 23, 31 | 5" FILL- brick/debris. 13" Olive gray, fine to coarse SAND, trace silt, trace fine gravel. | -2.7 |
| 14 | | 24" 12" | 24, 62, 55, 34 | Olive gray, fine to coarse SAND, trace silt, trace fine gravel. | -4.7 |
| 16 | | 24" 11" | 20, 22, 45, 34 | Olive gray, fine to coarse SAND, trace silt, trace fine gravel. | -6.7 |
| 18.15 | | | | Obstruction encountered at -8.8' MLLW. Series of Nested Boulders on top of bedrock, roller bit advanced to bedrock elevation. | -8.8 |
| 23.15 | | | | Bedrock encountered at -12.8' MLLW, advanced with roller bit into bedrock cleaned hole and began core run. | -13.8 |
| 28.15 | 92% | 5' 4.9' | 6, 6, 7, 7, 7 | Rock Core #1: -13.8' to -18.8' MLLW 0.0-4.9' Slightly to moderately fractured, grey granitic GNEISS. | -18.8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Comments: Groundwater elevation after construction of monitoring well was recorded at 5.55 MLLW.
 Refusal: -8.8' MLLW
 Elevation of Bedrock: -12.8' MLLW



Date: 5/4/2011
Time: 7:00 AM

BORING LOG

| | | | |
|---------------------|--------------------------|----------------------|----------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 815576 |
| Location: | South Terminal Expansion | | Y: 2688060 |
| Elevation at grade: | 8.96 | Datum: | MLLW |
| Casing Type: | Steel | Boring Depth: | -16.54 MLLW |
| Casing Diameter: | 4" | Drill Rig: | ATV |
| Drill Co: | NH Boring | Method: | Drill and Wash |
| Driller: | Todd Pentecost | Log By: | GAD |
| | | | Sheet: 1 of 1 |

| Depth below surface grade (ft) | ROD | Penetration/ Recovery | Blows per 6" / Drill Min. Per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|--------------------------------|-----|-----------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" | 2, 2, 2, 1 | Black organic TOPSOIL | 6.96 |
| 4 | | 24" 12" | 2, 4, 4, 4 | 3" black fine ASH, 9" light brown fine to coarse SAND and SILT, trace fine gravel. | 4.96 |
| 6 | | 24" 18" | 4, 3, 14, 32, | 2" black fine ASH, 16" light brown fine to coarse SAND, trace silt, trace fine gravel. | 2.96 |
| 8 | | 15" 10" | 17, 99, 100 for 3" | Light brown fine to coarse SAND and SILT, trace fine gravel. | 0.96 |
| 8.42 | | 5" 0" | 100 for 5" | Obstruction encountered at 0.06' MLLW broke through with roller bit at -0.44' MLLW. | -1.04 |
| 12 | | 17" 16" | 69, 112, 100 for 5" | 10" light brown fine to coarse SAND and fine GRAVEL, trace silt. 6" green gray fine to coarse SAND, trace fine gravel, trace silt. | -3.04 |
| 16 | | 24" 18" | 20, 40, 42, 31 | Green gray fine to coarse SAND, trace fine gravel, trace silt. | -7.04 |
| 17.40 | | 15" 12" | 19, 39, 100 for 3" | Green gray coarse SAND, trace silt, little fine gravel. | -8.44 |
| 19.50 | | | | Advanced roller bit through series of nested boulders or highly weathered bedrock, and into competent bedrock, cleaned hole and began core run. | -10.54 |
| 25.5 | 65% | 5' 4.42' | 7,6,6,6,6 | Bedrock Core #1: -11.54 to -16.54 MLLW 0.0-0.75' Intensely to very intensely fractured Grey Granitic GNEISS, 0.75-2.1' Moderately fractured pink grey, Granite PEGMATITE, 2.1-4.42' Moderate to intensely fractured, grey, Granitic Gneiss | -16.54 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Comments: Groundwater elevation after construction of monitoring well was recorded at 5.44 MLLW.
 Refusal: -8.44 MLLW
 Elevation of Bedrock: -10.54' MLLW



Date: 5/5/2011
Time: 7:00 AM

BORING LOG

| | | |
|------------------------------------|--------------------------|------------------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815657 |
| Location: South Terminal Expansion | | Y: 2688318 |
| Elevation at grade: 7.45 | Datum: MLLW | |
| Casing Type: Steel | Boring Depth: -18.4 MLLW | Boring No: A-2011-LB-B6/MW-4 |
| Casing Diameter: 4" | Drill Rig: ATV | |
| Drill Co: NH Boring | Method: Drill and Wash | Sheet: 1 of 1 |
| Driller: Todd Pentecost | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|--------------------------------|-----|-----------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0.25 | | 3" | 100 for 3" | 3" Black organic fine to medium SAND Obstruction encountered - advanced with roller bit through 6" concrete/ brick debris. | 7.2 |
| 4 | | 24" 6" | 8, 9, 9, 11 | Light brown fine to medium SAND, trace silt, trace fine gravel. | 3.5 |
| 6 | | 24" 3" | 7, 3, 2, 2 | Light brown fine to coarse SAND, some silt, trace fine gravel. | 1.5 |
| 8 | | 24" 6" | 1, 1, 12, 14 | Light brown fine to coarse SAND, some silt, trace fine gravel. | -0.6 |
| 8.33 | | 4" 3" | 100 to 4" | Light brown fine to coarse SAND, some silt. Obstruction encountered - advanced roller bit through possible boulders and cobbles. | -0.9 |
| 16 | | 24" 15" | 16, 47, 44, 26 | 6" Light brown fine to coarse SAND, some silt. 9" Green gray, fine to coarse SAND some fine gravel, trace silt. | -8.6 |
| 18 | | 24" 18" | 18, 18, 18, 19 | 5" Green gray, fine to coarse SAND, some fine gravel, trace silt. 13" Olive Gray, fine to coarse SAND, trace silt. | -10.6 |
| 20 | | 24" 18" | 29, 64, 52, 48 | 6" Yellow organic, fine to coarse SAND, trace silt. 12" Olive gray fine to coarse SAND, trace silt and fine gravel. | -12.6 |
| 20.8 | | 9" 0" | 34, 100 to 3" | Bedrock encountered at -13.4' MLLW | -13.4 |
| 25.8 | | 5" 0" | 5, 5, 5, 5, 5 | Bedrock Core #1: core catcher damaged no recovery | -18.4 |
| | | | | | |
| | | | | | |
| | | | | | |

Comments: Groundwater elevation after construction of monitoring well was recorded at 3.28 MLLW.
Refusal: -13.4' MLLW
Elevation of Bedrock: -13.4' MLLW



Date: 5/9/2011

Time: 8:45 AM

BORING LOG

| | | | | | |
|---------------------|--------------------------|---------------|----------------|---------------|-------------------|
| Project: | Phase IV Dredging | Project No: | 6690.008 | X: | 816028 |
| Location: | South Terminal Expansion | | | Y: | 2688602 |
| Elevation at grade: | 10.77 | Datum: | MLLW | | |
| Casing Type: | Steel | Boring Depth: | -30.33' MLLW | Boring No: | A-2011-LB-B9/MW-6 |
| Casing Diameter: | 4" | Drill Rig: | D-120 | | |
| Drill Co: | NH Boring | Method: | Drill and Wash | Sheet: 1 of 1 | |
| Driller: | Norm Stuttard | Log By: | GAD | | |

| Depth below surface grade (ft) | ROD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|--------------------------------|-----|-----------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2.5 | | 24" | 6,12,12,22 | Advanced roller bit through 6" Asphalt Surface. | |
| | | 8" | | 6" yellow/orange, fine to medium SAND, 2" fine GRAVEL FILL. | 8.3 |
| 4.5 | | 6" | 29,100 for 0" | Olive gray, fine to coarse SAND some silt, trace fine gravel. | |
| | | 6" | | Obstruction encountered - advanced with roller bit from -2.5 to -4'. | 6.3 |
| 6.5 | | 24" | 12,45,40,67 | Yellow/orange, fine to coarse SAND, trace fine gravel. | |
| | | 12" | | | 4.3 |
| 8.5 | | 24" | 47,60,51,55 | Yellow/orange, fine to coarse SAND, trace fine gravel. | |
| | | 6" | | | 2.3 |
| 11 | | 24" | 3,4,5,5 | Yellow/orange, fine to coarse SAND and SILT, trace fine gravel. | |
| | | 6" | | | |
| 13 | | 24" | 3,3,9,12 | Top 5": Yellow/orange, fine to coarse SAND and SILT. Next 1": Dark gray, fine SAND and SILT. 3": Olive gray, fine to medium SAND and SILT, little shell hash | |
| | | 12" | | | -1.7 |
| 15 | | 24" | 12,14,15,19 | Olive gray, fine to medium SAND and SILT, little shell hash. | |
| | | 4" | | | |
| 17 | | 24" | 5,6,10,22 | Olive gray, fine to medium SAND and SILT, little shell hash. | |
| | | 6" | | | |
| 19 | | 24" | 16,20,19,22 | Olive gray, fine to medium SAND and SILT, little shell hash, trace fine gravel. | |
| | | 18" | | | -7.7 |
| 21 | | 24" | 12,15,26,30 | Olive gray, fine to coarse SAND, trace silt, trace shell hash, trace fine gravel. | |
| | | 3" | | | -9.7 |
| 22.5 | | 24" | 27,29,33,34 | Olive gray, fine to coarse SAND, trace silt, trace shell hash, grades to light gray, fine SAND and SILT. | |
| | | 15" | | | -11.7 |
| 24.5 | | 24" | 37,63,81,57 | Light gray, fine to coarse SAND and SILT, trace fine gravel, becomes green gray, fine to coarse SAND and SILT with some fine gravel. | |
| | | 15" | | | -13.7 |
| 26.5 | | 24" | 29,39,50,54 | Green gray, fine to coarse SAND and SILT with some fine gravel. | |
| | | 12" | | | -15.7 |
| 28.5 | | 24" | 44,46,46,58 | Green gray, fine to coarse SAND and SILT with some fine gravel. | |
| | | 12" | | | -17.7 |
| 30.5 | | 24" | 37,53,67,88 | Green gray, fine to coarse SAND and SILT with some fine gravel. | |
| | | 15" | | | -19.7 |
| 32.5 | | 24" | 35,48,68,73 | Olive gray, fine to coarse SAND and SILT with trace fine gravel. | |
| | | 12" | | | -21.7 |
| 33.75 | | 15" | 23,38,100 for 3" | Olive gray, fine to coarse SAND and SILT with trace fine gravel. Obstruction encountered at -33.25' below surface grade or -23.0' MLLW. | |
| | | 15" | | | -23.0 |
| 36.1 | | | | Advanced with roller bit through nested boulders and cobbles. Encountered competent bedrock at -24.3' MLLW. Cleaned hole and began core run at -25.33' MLLW | |
| | | | | | -25.3 |
| 41.1 | 75% | 5' 4.5' | 6,7,7,6,7 | Bedrock Core #1 : -25.33' to -30.33' MLLW Intensely to moderately fractured, grey, granitic GNEISS | |
| | | | | | -30.3 |

Comments: Groundwater elevation after construction of monitoring well was recorded at 2.89' MLLW
 Refusal: -23.0' MLLW
 Elevation of Bedrock: -24.33' MLLW



Date: 5/10/2011

Time: 9:30 AM

BORING LOG

| | | | |
|---------------------|--------------------------|----------------------|--------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 816187 |
| Location: | South Terminal Expansion | | Y: 2688583 |
| Elevation at grade: | 8.9' | Datum: | MLLW |
| Casing Type: | Steel | Boring Depth: | -65.35 MLLW |
| Casing Diameter: | 4" | Drill Rig: | D-120 |
| Drill Co: | NH Boring | Method: | Drill and Wash |
| Driller: | Norm Stuttard | Log By: | GAD |
| | | | Boring No: A-2011-LB-B10 |
| | | | Sheet: 1 of 1 |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|-----------------------------------------------------------------|-----|-----------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | | | |
| 2.50 | | 24" | 15,11,19,14 | Advanced roller bit through - 6" Asphalt Surface 8" light brown, fine to coarse SAND 6" yellow/orange, fine to medium SAND and SILT. | 5.9 |
| 7.50 | | 24" 12" | 23,41,33,31 | Yellow/orange, fine to coarse SAND and SILT. | 1.4 |
| 12.50 | | 24" 8" | 4,5,5,7 | Yellow/orange, fine to coarse SAND and SILT. | -3.6 |
| 17.50 | | 24" 0" | 5,5,2,3 | No sample recovered. | -8.6 |
| 22.50 | | 24" 15" | 12,12,23,31 | Light gray, fine to coarse SAND, trace silt, trace fine gravel. | -13.6 |
| 27.50 | | 24" 12" | 3,6,9,10 | Green gray, fine to coarse SAND and SILT. | -18.6 |
| 32.50 | | 24" 3" | 7,5,5,5 | Green gray, fine to coarse SAND and SILT. | -23.6 |
| 37.50 | | 24" 12" | 60,33,40,4 | 5": Green gray, fine to coarse SAND and SILT, 7" light brown, fine to coarse SAND and SILT, trace fine gravel. | -28.6 |
| 42.50 | | 24" 10" | 20,31,12,11 | Light brown, fine to coarse SAND and SILT, little fine gravel, trace angular stone fragments. | -33.6 |
| 44.25 | | | | Bedrock encountered at -34.95' MLLW surface grade. Advanced roller bit into bedrock to -35.35' MLLW, cleaned hole and began core run. | -35.35 |
| 49.25 | 28% | 5' 4.35' | 6,6,7,7,7 | Bedrock Core #1 : -35.35' to -40.35' MLLW Intensely fractured, interbedded grey granitic GNEISS and intensely fractured, moderately weathered grey green DIABASE. | -40.35 |
| 54.25 | 55% | 5' 4.75' | 6,6,6,7,7 | Bedrock Core #2 : -45.35' to -50.35' MLLW Intensely to moderately fractured, fresh to slightly weathered, dark grey to black, DIABASE. | -45.35 |
| 59.25 | 10% | 5' 4.42 | 7,7,8,8,8 | Bedrock Core #3 : -45.35' to -50.35' MLLW Intensely fractured, dark grey, DIABASE. | -50.35 |
| 64.25 | 66% | 5' 4.8' | 7,7,7,8,8 | Bedrock Core #4 : -50.35' to -55.35' MLLW Moderately fractured, dark grey, DIABASE with grey granitic gneiss xenoliths. | -55.35 |
| 69.25 | 60% | 5' 4.53' | 8,8,7,7,7 | Bedrock Core #5 : -55.35' to -60.35' MLLW Intensely to moderately fractured, dark grey, DIABASE with grey granitic gneiss xenoliths. | -60.35 |
| 74.25 | | 5' 5' | 7,7,6,6,6 | Bedrock Core #6 : -60.35' to -65.35' MLLW Intensely to moderately fractured, dark grey, DIABASE with grey granitic gneiss xenoliths. | -65.35 |

Comments:
 Refusal: -34.95' MLLW
 Elevation of Bedrock: -34.95' MLLW



Date: 5/12/2011

Time: 8:45 AM

BORING LOG

| | | | |
|---------------------|--------------------------|---------------------------|-------------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 815960 |
| Location | South Terminal Expansion | | Y: 2688110 |
| Elevation at grade: | 7.35' | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -8.65' MLLW | Boring No: A-2011-LB-B11/MW-7 |
| Casing Diameter: | 4" | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: | NH Boring | Method: Drill and Wash | |
| Driller: | Norm Stuttard | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|-----------------------------------------------------------------|-----|----------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | | | |
| 2 | | 24" 12" | 4,5,5,6 | Top 1": Black, organic, fine SAND. 3" Light brown, FILL and fine SAND and brick debris. 8" Dark brown, fine to medium SAND and SILT. | 5.35 |
| 4 | | 24" 4" | 5,4,5,3 | 2" Dark brown, fine to medium SAND and SILT. 2" Red brick debris. | 3.35 |
| 6 | | 24" 8" | 3,1,2,1 | Light brown, fine to coarse SAND and SILT, some brick debris. | 1.35 |
| 8 | | 24" 6" | 1,2,1,1 | Light brown, fine to coarse SAND and SILT, some brick debris. | -0.65 |
| 10 | | 24" 15" | 2,3,3,4 | Dark brown, fine to coarse SAND and SILT. | -2.65 |
| 12 | | 24" 18" | 3,2,8,17 | 1.3' Dark brown, fine to coarse SAND and SILT. 0.2' Green gray, fine to coarse SAND and SILT. | -4.65 |
| 14 | | 24" 15" | 18,20,17,17 | Olive gray, fine to coarse SAND and SILT. | -6.65 |
| 16 | | 24" 15" | 10,12,22,20 | 1' Olive gray, fine to coarse SAND and SILT. 0.25' Green gray, fine to coarse dense SAND and SILT. | -8.65 |
| END OF BORING | | | | | |
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Comments: Groundwater elevation after construction of monitoring well was recorded at 5.10' MLLW.
 Refusal: Not encountered
 Elevation of
 Bedrock: Not encountered



Date: 5/13/2011

Time: 8:30 AM

BORING LOG

| | | | |
|---------------------|--------------------------|---------------------------|-------------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 815987 |
| Location | South Terminal Expansion | | Y: 2688237 |
| Elevation at grade: | 8.03' | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -7.97' MLLW | Boring No: A-2011-LB-B12/MW-8 |
| Casing Diameter: | 4" | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: | NH Boring | Method: Drill and Wash | |
| Driller: | Norm Stuttard | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (MLLW) |
|-----------------------------------------------------------------|-----|----------------------|------------------------------------|--------------------------------------------------------------------------------------------------------|------------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | | | |
| 2 | | 24" | 4,4,6,8 | Light brown, fine SAND and SILT. | 6.03 |
| 4 | | 24" 10" | 6,8,10,10 | Light brown, fine SAND and SILT. | 4.03 |
| 6 | | 24" 12" | 2,5,9,3 | 0.7' Black, fine to coarse SAND and SILT with some brick debris. 0.3' Tar paper and asphalt debris. | 2.03 |
| 8 | | 24" 12" | 7,5,5,5 | Black, fine to coarse SAND and SILT, some brick debris. | 0.03 |
| 10 | | 24" 12" | 1,1,1,2 | Black, fibrous PEAT. | -1.97 |
| 12 | | 24" 10" | 2,1,2,7 | 1" Black, fibrous PEAT. Dark brown, fine to coarse SAND and SILT. | -3.97 |
| 14 | | 24" 10" | 7,9,10,16 | 9" Dark brown, fine to coarse SAND and SILT. 1" Green gray, dense fine SAND and SILT. | -5.97 |
| 16 | | 24" 8" | 19,26,31,33 | Green gray, dense fine SAND and SILT. | -7.97 |
| | | | | END OF BORING | |
| | | | | | |
| | | | | | |
| | | | | | |

Comments: Groundwater elevation after construction of monitoring well was recorded at 3.65' MLLW.
 Refusal: Not encountered
 Elevation of
 Bedrock: Not encountered



Date: 5/13/2011

Time: 12:45 PM

BORING LOG

| | | | | | |
|---------------------|--------------------------|---------------|----------------|---------------|---------------|
| Project: | Phase IV Dredging | Project No: | 6690.008 | X: | 815736 |
| Location: | South Terminal Expansion | | | Y: | 2687824 |
| Elevation at grade: | 11.3' | Datum: | MLLW | | |
| Casing Type: | Steel | Boring Depth: | -19.5 MLLW | Boring No: | A-2011-LB-B13 |
| Casing Diameter: | 4" | Drill Rig: | ATV | | |
| Drill Co: | NH Boring | Method: | Drill and Wash | Sheet: 1 of 1 | |
| Driller: | Norm Stuttard | Log By: | GAD | | |

| Depth below surface grade (ft) | ROD | Penetration/Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|----------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" | 13,15,26,35 | 6" Light Brown fine SAND and SILT. | |
| 5.65 | | 15" | | 9" Cement concrete debris. | 9.3 |
| | | | | Obstruction encountered at 7.5' MLLW. Advanced with roller bit to 5.65' MLLW. | 5.7 |
| 8 | | 24" | 14,16,10,6 | 3" Dark brown, fine to coarse SAND and SILT . | |
| | | 12" | | 9" Yellow/orange, fine to coarse SAND and SILT, trace fine gravel. | 3.3 |
| 10 | | 24" | 5,8,8,10 | 6" Yellow/orange, fine to coarse SAND and SILT, trace fine gravel. | |
| | | 16" | | 10" Black, fine SAND and SILT, becomes light olive gray, fine SAND and SILT, trace coarse sand. | 1.3 |
| 16.85 | | | | Obstruction encountered at -1.3' below surface grade. Advanced with roller bit through series of boulders and cobbles to -5.6' MLLW, cleaned hole and began core run. | -5.6 |
| 18.25 | | | | Attempted core run but broke through at -7.0' MLLW'. | -7.0 |
| 20.25 | | 24" | 28,25,26,17 | Olive gray, fine to coarse SAND and SILT. | |
| | | 8" | | | -9.0 |
| 23.47 | | | | Obstruction Encountered at 22.5' below grade or -11.2' MLLW, advanced with roller bit to -12.2' MLLW, cleaned hole and began core run. | -12.2 |
| 27.92 | 56% | 4.45' | 6,6,6,7,2 | Bedrock Core #1 : -12.2' to -16.6' MLLW Intensely to moderately fractured, grey, granitic GNEISS. | -16.6 |
| 30.77 | 42% | 2.85' | 6,6,2 | Bedrock Core #2 : -16.6' to -19.5' MLLW Intensely to moderately fractured, grey, granitic GNEISS. | -19.5 |
| | | 2.85' | | | |
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Comments:
 Refusal: -11.2' MLLW
 Elevation of
 Bedrock: -11.2' MLLW



Date: 5/17/2011
Time: 13:15:00 PM

BORING LOG

| | | | |
|---------------------|--------------------------|---------------------------|--------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 816089 |
| Location | South Terminal Expansion | | Y: 2687992 |
| Elevation at grade: | 8.0' | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -25.0' MLLW | Boring No: A-2011-LB-B15 |
| Casing Diameter: | 4" | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: | NH Boring | Method: Drill and Wash | |
| Driller: | Norm Stuttard | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|-----------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" 6" | WOR, WOR, WOR, WOR | Light brown, fine SAND and SILT. | 6.0 |
| 6 | | 24" 6" | 4,4,7,14 | 4" Light brown, fine SAND and SILT. 2" Dark gray fine SAND and SILT. | 2 |
| 11 | | 24" 1" | 5,8,8,11 | Black, fine SAND and SILT. | -3 |
| 16 | | 24' 6" | 10,23,24,29 | Black, fine SAND and SILT. | -8 |
| 24 | | | | Obstruction encountered at -10.7' MLLW. Advanced with roller bit through boulders and cobbles to -16.0' MLLW. | -16 |
| 26 | | 24" 3" | 13,13,10,8 | Green gray, fine to coarse SAND and SILT, some fine gravel. | -18 |
| 27.95 | | | | Bedrock encountered at -19.0' MLLW. Advanced with roller bit to -20.0' MLLW cleaned hole and began core run. | -20.0 |
| 32.95 | 65% | 5' 4.3' | 7,8,8,8,8 | Bedrock Core #1 : -20.0' to -25.0' MLLW 0.0-3.4' Moderately fractured, grey, granit GNEISS, 3.4-4.3' becomes intensely fractured. | -25.0 |
| | | | | | |
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Comments: Groundwater elevation was recorded at 4.98' BSG.
Refusal: -19.0' MLLW
Elevation of
Bedrock: -19.0' MLLW



Date: 5/18/2011

Time: 12:30 PM

BORING LOG

| | | | |
|---------------------|--------------------------|---------------------------|--------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 816120 |
| Location | South Terminal Expansion | | Y: 2687997 |
| Elevation at grade: | 7.0' | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -20.3' MLLW | Boring No: A-2011-LB-B16 |
| Casing Diameter: | 4" | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: | NH Boring | Method: Drill and Wash | |
| Driller: | Norm Stuttard | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|-----------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" 3" | 2,2,2,2 | Light brown, fine SAND and SILT, trace organics. | 5 |
| 6 | | 24" 8" | 4,5,6,5 | 3" Light brown, fine SAND and SILT, some shell hash. 5" Olive gray, fine SAND and SILT, trace shell hash. | 1 |
| 11 | | 24" 5" | 5,5,8,16 | Olive gray fine SAND and SILT, trace shell hash. | -4 |
| 18.77 | | | | Obstruction encountered at -7.0' MLLW. Advanced with roller bit through boulders & cobbles to -11.77' MLLW. | -11.8 |
| 22.27 | | | 7,7,7 | Core run #1 : -11.8' to -15.3' MLLW. Broke through sand seam, Core barrel jammed cleared barrel, Set 3" casing to -15.3, Granitic GNEISS boulder. | -15.3 |
| 22.27 | | | | Cleaned and flushed hole with roller bit, and began core run. | |
| 27.27 | 48% | 5' 4.0' | 6,6,6,6,5 | Core #2 : -15.3' to -20.3' MLLW 0.0-2.4' Moderately fractured grey, granitic GNEISS, 2.4-4.0' Intensely to very intensely fractured grey, granitic GNEISS Orange/brown sand flowing into formation at end of run, possible sand filled seam. | -20.3 |
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Comments:
 Refusal: -7.0' MLLW
 Elevation of
 Bedrock: -15.3' MLLW



Date: 5/19/2011

Time: 13:30:00 PM

BORING LOG

| | | | |
|---------------------|--------------------------|---------------------------|--------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 816113 |
| Location | South Terminal Expansion | | Y: 2688205 |
| Elevation at grade: | 7.5' | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -27.6' MLLW | Boring No: A-2011-LB-B17 |
| Casing Diameter: | 4" | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: | NH Boring | Method: Drill and Wash | |
| Driller: | Norm Stuttard | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|----------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" 3" | 1,2,2,2 | Light brown, fine SAND and SILT, trace shell hash. | 5.5 |
| 6 | | 24" 8" | 3,5,9,11 | 7" Light brown, fine to medium SAND and SILT, some shell hash. 1" dark gray fine SAND and SILT. | 1.5 |
| 11 | | 24" 3" | 3,3,9,15 | Black, fine to coarse SAND and SILT, some shell hash. | -3.5 |
| 14.6 | | | | Obstruction encountered at -4.6' MLLW. Advanced with roller bit through series of boulders and cobbles to -7.1' MLLW. | -7.1 |
| 18 | | 24" 12" | 7,30,30,41 | Green gray, fine to coarse SAND and SILT. | -10.5 |
| 21 | | 24" 4" | 30,67,44,42 | Green gray, fine to coarse SAND and SILT, trace fine gravel. | -13.5 |
| 26 | | 24" 4" | 10,12,16,16 | Green gray, fine to coarse SAND and SILT, trace fine gravel. | -18.5 |
| 29.75 | | 9" 3" | 19,100 for 3" | Green gray, fine to coarse SAND and SILT, trace fine gravel. - Encountered Bedrock at -22.3' MLLW, cleaned hole with roller bit, and began coring at -22.6' MLLW | -22.3 |
| 35.10 | 81% | 5' 4.3' | 6,6,6,6,6 | Bedrock Core #1 : -22.6' to -27.6' MLLW Moderately fractured, grey, granitic GNEISS. | -27.6 |
| | | | | | |
| | | | | | |
| | | | | | |

Comments: Groundwater recorded at 5.05' BSG.
 Refusal: -22.3 MLLW
 Elevation of Bedrock: -22.3 MLLW



Date: 5/23/2011

Time: 8:30 PM

BORING LOG

| | | | | | |
|---------------------|--------------------------|---------------|----------------|---------------|---------------|
| Project: | Phase IV Dredging | Project No: | 6690.008 | X: | 816064 |
| Location | South Terminal Expansion | Y: | 2687795 | | |
| Elevation at grade: | 8.0' | Datum: | MLLW | | |
| Casing Type: | Steel | Boring Depth: | -17.5' MLLW | Boring No: | A-2011-LB-B18 |
| Casing Diameter: | 4" | Drill Rig: | ATV | | |
| Drill Co: | NH Boring | Method: | Drill and Wash | Sheet: 1 of 1 | |
| Driller: | Norm Stuttard | Log By: | GAD | | |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|-----------------------|------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" 4" | 2,2,2,3 | Light brown, fine SAND and SILT, little shell hash. | 6 |
| 6 | | 24" 3" | 3,4,4,6 | Light brown, fine to coarse SAND and SILT, some shell hash. | 2 |
| 11 | | 24" 5" | 3,4,6,11 | Black, fine to coarse SAND and SILT, some shell hash. | -3 |
| 16 | | 24" 3" | 7,15,25,40 | Olive gray, fine to coarse SAND and SILT, little fine gravel. | -8 |
| 19.0 | | 0" 0" | 100 for 0" | Bedrock encountered at -11.0' MLLW , cleaned and flushed hole with roller bit, began core run -12.5' MLLW. | -11.0 |
| 25.50 | | 5' 4.55' | 6,6,6,6,6 | Bedrock Core #1 : -12.5' to -17.5' MLLW Intensely to moderately fractured, grey, granitic GNEISS. | -17.50 |
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Comments: Groundwater recorded at 1.60' BSG.
 Refusal: -11.0' MLLW
 Elevation of
 Bedrock: -11.0' MLLW



Date: 5/23/2011

Time: 13:45:00 PM

BORING LOG

| | | | |
|---------------------|--------------------------|---------------------------|--------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 816131 |
| Location | South Terminal Expansion | | Y: 2688398 |
| Elevation at grade: | 5.0 | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -34.9' MLLW | Boring No: A-2011-LB-B19 |
| Casing Diameter: | 4" | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: | NH Boring | Method: Drill and Wash | |
| Driller: | Norm Stuttard | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|-----------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" 6" | 2,3,4,6 | Light brown, fine SAND and SILT, trace shell hash. | 3.0 |
| 6 | | 24" 0" | 4,1,1,1 | No sample recovered. | -1.0 |
| 11 | | 24" 15" | 1,2,2,2 | 10" Black, organic SILT, little shell hash. 5" Olive gray, fine to coarse SAND and SILT, trace shell hash. | -6.0 |
| 16 | | 24" 16" | 5,30,35,31 | 2" Dark brown, fine to medium SAND and SILT, some shell hash. 14" Dark brown, SILT, trace fine gravel. | -11.0 |
| 20.8 | | 24" 22" | 10,35,49,10 0 for 4" | 20" Olive gray, fine to coarse SAND and SILT, trace fine gravel. 2" Yellow/orange, fine to coarse SAND and SILT. | -15.8 |
| 27.2 | | | | Obstruction encountered at -15.8'MLLW. Advanced with roller bit through series of boulders to -22.2' MLLW. | -22.2 |
| 29.0 | | 1.8' 1.8' | | Core #1 : -22.2' to -24.0' MLLW. Cored though boulder, entered sand filled seam. | -24.0 |
| 34.9 | | | | Advanced with roller bit through series of nested bolders or fractured bedrock to competent bedrock at -28.9' MLLW, cleaned hole and began coring at -29.9' MLLW. | -29.9 |
| 39.9 | | 5' 4.8' | 6,5,6,6,6 | Core #2 : -29.9' to -34.9' MLLW Intensely to moderately fractured, grey, granitic GNEISS. | -34.9 |
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Comments: Groundwater recorded at 3.30' BSG.
 Refusal: -15.8' MLLW
 Elevation of
 Bedrock: -28.9' MLLW



Date: 5/24/2011

Time: 11:05 AM

BORING LOG

| | | | | | |
|---------------------|--------------------------|---------------|----------------|---------------|---------------|
| Project: | Phase IV Dredging | Project No: | 6690.008 | X: | 815936 |
| Location | South Terminal Expansion | Y: | 2688383 | | |
| Elevation at grade: | 8.0' | Datum: | MLLW | | |
| Casing Type: | Steel | Boring Depth: | -9.2' MLLW | Boring No: | A-2011-LB-B20 |
| Casing Diameter: | 4" | Drill Rig: | ATV | | |
| Drill Co: | NH Boring | Method: | Drill and Wash | Sheet: 1 of 1 | |
| Driller: | Norm Stuttard | Log By: | GAD | | |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|-----------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" 6" | 1,2,2,3 | Brown top soil grades to Light brown, fine SAND and SILT. | 6 |
| 6 | | 24" 3" | 5,5,6,1 | Reddish brown, fine to coarse SAND and brick debris, little ash, little clinkers, FILL. | 2 |
| 10.7 | | 21" 11" | 32,28,52, 100 for 3" | Olive gray, fine to coarse SAND and SILT, little fine gravel, little angular granatic gneiss fragments. | -2.7 |
| 12.2 | | | | Obstruction encountered at -2.7' MLLW. Advanced with roller bit through cobbles or fractured bedrock to competent bedrock at -3.2' MLLW cleaned hole and began core run at -4.2' MLLW. | -4.2 |
| 17.20 | 58% | 5' 4.5' | 6,6,6,6,6 | Bedrock Core #1 : -4.2' to -9.2' MLLW Intensely to moderately fractured, grey, granitic GNEISS. | -9.2 |
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Comments:
 Refusal: -2.7' MLLW
 Elevation of
 Bedrock: -3.2' MLLW



Date: 5/25/2011

Time: 10:00 AM

BORING LOG

| | | | |
|---------------------|--------------------------|---------------------------|--------------------------|
| Project: | Phase IV Dredging | Project No: 6690.008 | X: 815871 |
| Location | South Terminal Expansion | | Y: 2688077 |
| Elevation at grade: | 6.8' | Datum: | MLLW |
| Casing Type: Steel | | Boring Depth: -20.5' MLLW | Boring No: A-2011-LB-B21 |
| Casing Diameter: | 4" | Drill Rig: ATV | Sheet: 1 of 1 |
| Drill Co: | NH Boring | Method: Drill and Wash | |
| Driller: | Norm Stuttard | Log By: GAD | |

| Depth below surface grade (ft) | RQD | Penetration/ Recovery | Blows per 6" / Drill Min. per Foot | Description (Color, Texture, Structure) | Elevation (Arbitrary) |
|--------------------------------|-----|-----------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------|
| | | | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 2 | | 24" 2" | 1,2,1,1 | Black organic TOPSOIL. | 4.8 |
| 6 | | 24" 6" | 1,1,1,1 | 2" Light brown, fine to coarse SAND and SILT, trace ASH and CLINKERS, 4" Dark brown, SILT. | 0.8 |
| 11 | | 24" 6" | 12,17,20,28 | 4" Light gray, fine to coarse SAND and SILT. 2" Dark gray, fine SAND and SILT. | -4.2 |
| 16 | | 24" 6" | 8,10,10,14 | Olive gray, fine to coarse SAND and SILT. | -9.2 |
| 21 | | 24" 6" | 12,15,25,61 | Yellow/orange, fine to coarse SAND and SILT, trace fine gravel. | -14.2 |
| 22.30 | | | | Bedrock encountered at -14.5' MLLW. Advanced with roller bit, cleaned hole and began core run at -15.5' MLLW. | -15.50 |
| 27.30 | 63% | 5.0' 4.5' | no drill time available | Bedrock Core #1 : -15.5' to -20.5' MLLW Intensely to moderately fractured, grey, granitic GNEISS. | -20.50 |
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Comments:
 Refusal: -14.5' MLLW
 Elevation of
 Bedrock: -14.5' MLLW

APPENDIX O



Date: 4/25/2011
Time: 7:00 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 816068 |
| Location: South Terminal Expansion | | Y: 2688220 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 5.2 feet | |
| Excavator Type: Case 590 | | Test Pit No: TP 1A |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.6 | 0 | Light brown fine SAND, trace SILT | |
| 0.6 - 0.8 | 0 | Light brown fine to medium SAND | |
| 0.8 - 1.6 | 0 | Light brown SILT | |
| 1.6 - 4.3 | 0 | Gray fine to coarse SAND and SHELL HASH | |
| 4.3 - 5.2 | 0 | Gray fine SAND and SILT | Lab Sample |
| END TEST PIT | | | |

Comments:



Date: 4/25/2011
Time: 7:00 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 816068 |
| Location: South Terminal Expansion | | Y: 2688220 |
| Surface Elev: 8.2 MLLW | Total Hole Depth: 5.3 feet | |
| Excavator Type: Case 590 | | Test Pit No: TP 1B |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.3 | 0 | Light brown fine SAND, trace SILT | |
| 1.3 - 1.7 | 0 | Gray fine SAND | |
| 1.7 - 3.5 | 0 | Gray fine to medium SAND | |
| 3.5 - 5.3 | 0 | Light brown fine SAND | Lab Sample |
| END TEST PIT | | | |

Comments:



Date: 4/25/2011
Time: 7:00 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 816068 |
| Location: South Terminal Expansion | | Y: 2688220 |
| Surface Elev: 6.9 MLLW | Total Hole Depth: 5.1 feet | |
| Excavator Type: Case 590 | | Test Pit No: TP 1C |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.7 | 0 | Light brown fine SAND, trace SILT | |
| 0.7 - 2.6 | 0 | Gray fine SAND | |
| 2.6 - 3.2 | 0 | Gray fine to coarse SAND and SHELL HASH | |
| 3.2 - 5.1 | 0 | Gray fine to medium SAND and SHELL HASH | Lab Sample |
| END TEST PIT | | | |

Comments:



Date: 4/25/2011
Time: 1:47 PM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815960 |
| Location: South Terminal Expansion | | Y: 2688110 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 5.0 feet | |
| Excavator Type: Case 590 | | Test Pit No: TP 3 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|--------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.8 | 0 | Black organic SOIL | |
| 0.8 - 2.7 | 0 | Brown fine to medium SAND and organics, some FILL and BRICK debris | |
| 2.7 - 5.0 | 125 | Brown fine to medium SAND and gleyed soil, petroleum/creosote odor | Lab Sample |
| END TEST PIT | | | |

Comments:



Date: 4/25/2011
Time: 1:10 PM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815920 |
| Location: South Terminal Expansion | | Y: 2688102 |
| Surface Elev: 7.1 MLLW | Total Hole Depth: 3.6 feet | |
| Excavator Type: Case 590 | | Test Pit No: TP 4 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------|---------------|-----------------------------------------------------|------------|
| 0 - 0.5 | 0 | Black organic SOIL | |
| 0.5 - 1.2 | 0 | Brown fine to medium SAND and FILL and BRICK debris | Lab Sample |
| 1.2 - 3.6 | 0 | Orange brown fine to coarse GRAVEL | |
| | | END TEST PIT | |

Comments:



Date: 4/25/2011
Time: 12:35 PM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815870 |
| Location: South Terminal Expansion | | Y: 2688068 |
| Surface Elev: 5.7 MLLW | Total Hole Depth: 3.6 feet | |
| Excavator Type: Case 590 | Test Pit No: TP 5 | |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.2 | 0 | Black organic SOIL | |
| 1.2 - 2.0 | 0 | Black ASH and CLINKERS | Lab Sample |
| 2.0 - 3.6 | 0 | Orange brown fine to coarse GRAVEL | |
| END TEST PIT | | | |

Comments:



Date: 4/26/2011
Time: 9:00 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815960 |
| Location: South Terminal Expansion | | Y: 2688210 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 5.4 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.9 | 0 | Black organic TOPSOIL | |
| 0.9 - 1.7 | 0 | BRICK debris, some METAL debris | |
| 1.7 - 3.9 | 0 | Black brown, ASH and CLINKERS | |
| 3.9 - 4.1 | 0 | Orange brown, fine SAND and SILT | |
| 4.1 - 5.4 | 340 | Brown, fine to coarse SAND and gleyed SOIL, petroleum or creosote odor | Lab Sample |
| END TEST PIT | | | |

Comments:



Date: 4/26/2011
Time: 7:40 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 816015 |
| Location: South Terminal Expansion | | Y: 2687925 |
| Surface Elev: 9.8 MLLW | Total Hole Depth: 8.2 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 7 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|-----------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | |
| 0 - 0.5 | 0 | Brown fine SAND and SILT | |
| 0.5 - 1.6 | 0 | Light brown, fine to medium SAND | |
| 1.6 - 2.5 | 0 | Light brown fine to coarse SAND and SHELL HASH | |
| 2.5 - 3.6 | 0 | Gray fine SAND and SILT | |
| 3.6 - 6.0 | 0 | Light brown medium to coarse SAND, trace fine SAND and SHELL HASH, some fine GRAVEL | |
| 6.0 - 6.3 | 0 | BRICK debris and reddish brown coarse SAND | |
| 6.3 - 8.2 | 0 | Black fine SAND and SILT, some SHELL HASH and BRICK debris | Lab Sample |
| END TEST PIT | | | |

Comments:



Date: 4/26/2011
Time: 11:00 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815913 |
| Location: South Terminal Expansion | | Y: 2688350 |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 4.7 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 8 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.7 | 0 | Black, organic TOPSOIL | |
| 0.7- 1.3 | 0 | BRICK debris and ASH and CLINKERS | Lab Sample |
| 1.3 - 2.8 | 0 | Orange brown, fine SAND and SILT | |
| 2.8 - 4.7 | 0 | Light brown medium to coarse SAND, trace fine SAND | |
| 4.7 | 0 | BEDROCK | |
| END TEST PIT | | | |

Comments:



Date: 4/26/2011
Time: 1:54 PM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|-------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815710 |
| Location: South Terminal Expansion | | Y: 2688238 |
| Surface Elev: 8.0 MLLW | Total Hole Depth: 7.2 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 9 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: 1 of 1 |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.4 | 0 | Black, organic TOPSOIL | |
| 1.4- 4.9 | 0 | Orange brown, medium to coarse SAND and BRICK debris | |
| 4.9 - 5.7 | 0 | ASH and CLINKERS | Lab Sample |
| 5.7 - 6.5 | 0 | Orange brown, fine to medium SAND, trace SILT | |
| 6.5 - 6.8 | 0 | Black, silty SAND | |
| 6.8 - 7.2 | 0 | Green gray, silty SAND | |
| END TEST PIT | | | |

Comments:



Date: 4/27/2011
Time: 8:30 AM

TEST PIT LOG

| | | |
|-----------------------------------------|--------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815555 |
| Location: South Terminal Expansion | | Y: 2688223 |
| Surface Elev: 7.6 MLLW | Total Hole Depth: 6 feet | Test Pit No: TP 10 |
| Excavator Type: Komatsu PC90 | | |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1 | 0 | Dark brown organic TOPSOIL | |
| 1 - 1.5 | 0 | Orange brown (Fe) organic SOIL | |
| 1.5 - 3 | 0 | Discontinuous ASH | |
| 3 - 3.5 | 0 | Black organic fine SAND and SILT | |
| 3.5 - 4.5 | 0 | Brown fine to medium SAND, some SILT | Lab Sample |
| 4.5 - 5 | 0 | BOULDERS - GNEISS | |
| 5 - 6 | 0 | Brown fine to medium SAND | |
| END TEST PIT | | | |

Comments:



Date: 4/26/2011
Time: 3:20 PM

TEST PIT LOG

| | | |
|-----------------------------------------|--------------------------|---------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815720 |
| Location: South Terminal Expansion | | Y: 2688140 |
| Surface Elev: 8.3 MLLW | Total Hole Depth: 6 feet | |
| Excavator Type: Komatsu PC90 | Test Pit No: TP 11 | |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: 1 of 1 |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.7 | 0 | Black organic TOPSOIL, some BRICK debris | |
| 0.7 - 1.8 | 0 | Dark brown organic TOPSOIL, some BRICK debris | |
| 1.8 - 2.7 | 0 | Black ASH and CLINKERS | Lab Sample |
| 2.7 - 3.2 | 0 | Orange brown, medium to coarse SAND | |
| 3.2 - 6 | 0 | Light gray, fine to medium SAND | |
| END TEST PIT | | | |

Comments:



Date: 4/27/2011
Time: 9:30 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|--------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815553 |
| Location: South Terminal Expansion | | Y: 2688050 |
| Surface Elev: 8.2 MLLW | Total Hole Depth: 5.5 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 12 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: 1 of 1 |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1 | 0 | Broken pieces of CLAY PIPE and dark brown organic TOPSOIL | |
| 1 - 2 | 0 | ROCK and BRICK debris | |
| 2 - 3 | 0 | Black ASH and CLINKERS | Lab Sample |
| 3 - 4.8 | 0 | Broken pieces of CONCRETE floor slab | |
| 4.8 - 5.5 | 0 | Brown fine to medium SAND, some SILT | |
| END TEST PIT | | | |

Comments:



Date: 4/28/2011
Time: 8:00 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|--------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815755 |
| Location: South Terminal Expansion | | Y: 2687950 |
| Surface Elev: 6.8 MLLW | Total Hole Depth: 4.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 13 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: 1 of 1 |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|--------------------------------------------|------------|
| 0 - 0.8 | 0 | Black, organic TOPSOIL, some METAL debris | |
| 0.8 - 1.2 | 0 | Yellow orange, fine to medium SAND | |
| 1.2 - 4.0 | 0 | Brown, fine to medium SAND | Lab Sample |
| END TEST PIT | | | |

Comments:



Date: 4/27/2011
Time: 11:00 AM

TEST PIT LOG

| | | |
|-----------------------------------------|----------------------------|---------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815757 |
| Location: South Terminal Expansion | | Y: 2688049 |
| Surface Elev: 7.8 MLLW | Total Hole Depth: 8.5 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 13A |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: 1 of 1 |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|------------------------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.5 | 0 | Dark brown organic TOPSOIL | |
| 0.5 - 2 | 0 | Black ASH and CLINKERS, some BRICK/CONCRETE BLOCK debris and METAL SCRAP | |
| 2 - 2.5 | 0 | Fine GRAVEL, trace - little fine to medium Brown SAND, some SILT, trace black ASH and CLINKERS | |
| 2.5 - 3 | 0 | Brown medium to coarse SAND, some GRAVEL, trace SILT and ASH and CLINKERS | Lab Sample |
| 3 - 3.7 | 0 | Brown fine to coarse SAND and SILT | |
| 3.7 - 8.5 | 0 | Mottled brown and light green fine to coarse SAND and SILT, little fine GRAVEL | |
| END TEST PIT | | | |

Comments:



Date: 4/27/2011
Time: 11:57 AM

TEST PIT LOG

| | | |
|-----------------------------------------|--------------------------|--------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815775 |
| Location: South Terminal Expansion | | Y: 2688315 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 9 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 14 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: 1 of 1 |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1 | 0 | Dark brown organic TOPSOIL | |
| 1 - 2.7 | 0 | Light Gray ASH some BOULDERS and BRICK debris | Lab Sample |
| 2.7 - 4.5 | 0 | Black fibrous organic SILT | |
| 4.5 - 6.2 | 0 | Fine GRAVEL, trace - little fine to medium Brown SAND, some SILT | |
| 6.2 - 9 | 0 | Mottled brown and green fine to coarse SAND and SILT | |
| END TEST PIT | | | |

Comments:



Date: 4/27/2011
 13:30:00
 Time: AM

TEST PIT LOG

| | | |
|-----------------------------------------|--------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815625 |
| Location: South Terminal Expansion | | Y: 2688330 |
| Surface Elev: 9.0 MLLW | Total Hole Depth: 6 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 16 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1 | 0 | Dark brown organic TOPSOIL | |
| 1 - 3 | 0 | Black ASH | |
| 3 - 4 | 0 | Brown fine to medium SAND, some SILT | Lab Sample |
| 4 - 4.5 | 0 | Black fibrous organic SILT | |
| 4.5 - 6 | 0 | Fine GRAVEL, trace - little fine to medium Brown SAND, some SILT | |
| END TEST PIT | | | |

Comments:



Date: 4/27/2011
 14:45:00
 Time: AM

TEST PIT LOG

| | | |
|-----------------------------------------|--------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.008 | X: 815688 |
| Location: South Terminal Expansion | | Y: 2687960 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 6 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 17 |
| Company: AGM Marine, Tom Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-------------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 2 | 0 | Dark brown organic TOPSOIL, some BRICK debris | |
| 2 - 4 | 0 | Dark brown organic soil and black ASH and CLINKERS | Lab Sample |
| 4 - 4.5 | 0 | Mottled brown and green medium to coarse SAND and SILT, some black ASH and CLINKERS | |
| 4.5 - 6 | 0 | Fine GRAVEL, trace - little fine to medium Brown SAND, some SILT | |
| END TEST PIT | | | |

Comments:



Date: 7/25/2011
Time: 3:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|-----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 816114 |
| Location: South Terminal Expansion | | Y: 2688385 |
| Surface Elev: 6.0 MLLW | Total Hole Depth: 13.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP A1 |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|---------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.6 | 0 | Light brown fine SAND, and SILT, trace SHELL HASH. | |
| 0.6 - 2.5 | 0 | Tan fine to medium SAND and SHELL HASH, trace SILT. | |
| 2.5 - 4.2 | 0 | Olive Gray, fine to medium SAND and SILT, trace SHELL HASH. | |
| 4.2 - 8.6 | 0 | Gray fine to medium SAND and SILT, trace SHELL HASH. | |
| 8.6 - 13.0 | 0 | Dark gray fine SAND and SILT, trace SHELL HASH. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 10.5' BSG.



Date: 7/25/2011
Time: 1:00 PM

TEST PIT LOG

| | | |
|------------------------------------------|-----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 816103 |
| Location: South Terminal Expansion | | Y: 2688210 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 12.9 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP B1 |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------|---------------|---------------------------------------------------------------------|---------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.2 | 0 | Light brown fine SAND and SILT, trace SHELL HASH. | |
| 1.2 - 4.5 | 0 | Tan fine to medium SAND and SHELL HASH, trace SILT. | |
| 4.5 - 6.0 | 0 | Olive gray fine SAND and SILT, trace SHELL HASH, trace fine GRAVEL. | |
| 6.0 - 9.0 | 0 | Gray fine to medium SAND and SILT, trace SHELL HASH. | |
| 9.0 - 12.9 | 0 | Dark gray, fine SAND and SILT, trace SHELL HASH. | |
| | | END TEST PIT | |

Comments: Groundwater encountered at 10.2' BSG.



Date: 7/25/2011
Time: 2:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|-----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 816008 |
| Location: South Terminal Expansion | | Y: 2687936 |
| Surface Elev: 9.7 MLLW | Total Hole Depth: 12.2 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP C1 |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------|---------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.8 | 0 | Light brown fine SAND and SILT, trace SHELL HASH. | |
| 0.8 - 3.6 | 0 | Tan fine to medium SAND and SHELL HASH, trace SILT. | |
| 3.6 - 4.8 | 0 | Olive gray fine SAND and SILT, trace SHELL HASH, trace fine GRAVEL. | |
| 4.8 - 8.6 | 0 | Gray fine to medium SAND and SILT, trace SHELL HASH. | |
| 8.6 - 12.2 | 0 | Dark gray, fine SAND and SILT, trace SHELL HASH. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.6' BSG.



Date: 7/18/2011
Time: 11:30 AM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815957 |
| Location: South Terminal Expansion | | Y: 2688243 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 6.5 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 6-1 |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|---------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.5 | 0 | Dark brown, organic TOPSOIL. | |
| 0.5 - 2.1 | 0 | Light brown, fine to medium SAND, trace SILT and BRICK DEBRIS. | |
| 2.1 - 3.9 | 0 | Brown ASH and CLINKERS. | |
| 3.9 - 5.0 | 0 | Orange brown fine SAND and SILT. | |
| 5.0 - 6.5 | 0 | Black, fibrous, fine to medium SAND and SILT and organics. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.
Slight creosote/petroleum odor in sample at 6.5' BSG.



Date: 7/18/2011
Time: 12:00 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815962 |
| Location: South Terminal Expansion | | Y: 2688239 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 5.9 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 6-1N |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|----------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.5 | 0 | Dark brown, organic TOPSOIL. | |
| 0.5 - 2.9 | 0 | Light brown, fine to medium SAND, trace SILT and BRICK DEBRIS, some fine GRAVEL. | |
| 2.9 - 4.0 | 0 | Brown ASH and CLINKERS. | |
| 4.0 - 4.4 | 0 | Orange brown fine SAND and SILT. | |
| 4.4 - 4.9 | 5 | Yellow orange, fine SAND and SILT, trace fine GRAVEL. | |
| 4.9 - 5.9 | 127 | Black, fibrous, fine to medium SAND and SILT and organics. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.
Slight creosote/petroleum odor in sample at 4.9' BSG.



Date: 7/18/2011
Time: 12:30 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815927 |
| Location: South Terminal Expansion | | Y: 2688250 |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 5.4 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 6-2N |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.5 | 0 | Dark brown, organic TOPSOIL. | |
| 0.5 - 1.2 | 0 | Light brown, fine to medium SAND. | |
| 1.2 - 1.7 | 0 | Light yellow, fine to coarse SAND, trace fine GRAVEL. | |
| 1.7 - 2.9 | 0 | Brown ASH and CLINKERS. | |
| 2.9 - 4.2 | 0 | Light gray, fine to coarse SAND and SILT. | |
| 4.2 - 4.8 | 0 | Light brown, fine to coarse SAND and SILT. | |
| 4.8 - 5.4 | 15 | Black, fibrous, silty PEAT. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.4' BSG.
Slight creosote/petroleum odor in sample at 5.4' BSG.



Date: 7/18/2011
Time: 1:00 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815918 |
| Location: South Terminal Expansion | | Y: 2688255 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 6.5 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 6-3N |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.5 | 0 | Dark brown, organic TOPSOIL. | |
| 0.5 - 1.1 | 0 | Light brown, fine to medium SAND. | Lab Sample |
| 1.2 - 1.8 | 0 | Light yellow, fine to coarse SAND, trace fine GRAVEL. | |
| 1.8 - 2.8 | 0 | Brown ASH and CLINKERS. | |
| 2.8 - 3.6 | 0 | Orange brown, fine to coarse SAND and fine GRAVEL. | |
| 3.6 - 4.0 | 0 | Light gray, fine to coarse SAND and fine GRAVEL. | |
| 4.0 - 4.9 | 0 | Light brown, fine to coarse SAND and SILT. | |
| 4.9 - 5.8 | 0 | Black, fibrous, silty PEAT. | |
| 5.8 - 6.5 | 0 | Light gray, clayey SILT. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.2' BSG.



Date: 7/19/2011
Time: 8:00 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815944 |
| Location: South Terminal Expansion | | Y: 2688209 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 7.6 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 6-1W |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|-----------------------------------------------------------------|---------------|----------------------------------------------------------------|------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | |
| 0 - 0.7 | 0 | Dark brown, organic TOPSOIL. | |
| 0.7 - 1.7 | 0 | Yellow orange, fine to medium SAND, trace SILT. | |
| 1.7 - 2.2 | 0 | Light brown, fine to coarse SAND and fine GRAVEL. | |
| 2.2 - 3.6 | 0 | Brown ASH and CLINKERS, little BRICK debris. | |
| 3.6 - 4.4 | 0 | Yellow orange, fine to coarse SAND and SILT, some fine GRAVEL. | |
| 4.4 - 4.7 | 0 | Light brown, fine to coarse SAND and SILT. | |
| 4.7 - 5.9 | 0 | Black, fibrous, silty PEAT. | Lab Sample |
| 5.9 - 7.6 | 0 | Light gray, clayey SILT. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.1' BSG.
Slight creosote/petroleum odor in sample at 4.7' BSG.



Date: 7/19/2011
Time: 9:00 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815923 |
| Location: South Terminal Expansion | | Y: 2688184 |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 7.9 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 6-2W |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|-----------------------------------------------------------------|---------------|-------------------------------------------------------|------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | |
| 0 - 0.6 | 0 | Dark brown, organic TOPSOIL and COBBLES/BRICK debris. | Lab Sample |
| 0.6- 2.0 | 0 | Yellow orange, fine to medium SAND, trace SILT. | |
| 2.0 - 2.2 | 0 | Brown ASH and CLINKERS, little BRICK debris. | Lab Sample |
| 2.2 - 3.5 | 0 | Yellow orange, fine to medium SAND, trace SILT. | |
| 3.5 - 5.4 | 0 | Light brown, fine to coarse SAND and SILT. | |
| 5.4 - 6.2 | 0 | Black, fibrous, silty PEAT. | |
| 6.2 - 7.9 | 0 | Light gray, clayey SILT. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.



Date: 7/19/2011
Time: 10:00 AM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815975 |
| Location: South Terminal Expansion | | Y: 2688171 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 2-1W |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Black, organic TOPSOIL, some BRICK debris. | |
| 1.0- 3.5 | 0 | Black ASH and CLINKERS. | |
| 3.5 - 4.2 | 0 | Yellow orange, fine to medium SAND, trace SILT and fine GRAVEL. | |
| 4.2 - 5.0 | 0 | Brown to gleyed, fine to coarse SAND and fine GRAVEL. | Lab Sample |
| 5.0 - 6.0 | 0 | Brown, fine to coarse SAND and fine GRAVEL. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.5' BSG.



Date: 7/19/2011
Time: 10:30 AM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815963 |
| Location: South Terminal Expansion | | Y: 2688150 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 5.1 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 2-2W |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.1 | 0 | Black, organic TOPSOIL, some BRICK debris. | |
| 1.1 - 3.3 | 0 | Black ASH and CLINKERS. | |
| 3.3 - 4.4 | 0 | Yellow orange, fine to medium SAND, trace SILT and fine GRAVEL. | |
| 4.4 - 5.1 | 0 | Brown to gleyed, fine to coarse SAND and fine GRAVEL. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.5' BSG.



Date: 7/19/2011
Time: 10:50 AM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815952 |
| Location: South Terminal Expansion | | Y: 2688129 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 5.2 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 2-3W |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|---------|
| 0 - 1.7 | 0 | Black, organic TOPSOIL and fine GRAVEL, some COBBLES. | |
| 1.7- 3.0 | 0 | Yellow orange, fine to medium SAND, trace SILT and fine GRAVEL. | |
| 3.0 - 5.2 | 0 | Brown to gleyed, fine to coarse SAND and fine GRAVEL. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.1' BSG.
Slight creosote/petroleum odor in sample at 3.0' BSG.



Date: 7/19/2011
Time: 11:00 AM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815944 |
| Location: South Terminal Expansion | | Y: 2688118 |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 3.3 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 2-4W |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.6 | 0 | Black, organic TOPSOIL and fine GRAVEL, some COBBLES. | Lab Sample |
| 0.6- 1.6 | 0 | Yellow orange, fine to medium SAND, trace SILT and fine GRAVEL. | |
| 1.6 - 3.3 | 0 | Brown, fine to coarse SAND, some fine GRAVEL. | Lab Sample |
| 3.3 | 0 | Ledge. | |
| END TEST PIT | | | |

Comments: Also eastern edge of TP 4.



Date: 7/19/2011
Time: 12:00 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815940 |
| Location: South Terminal Expansion | | Y: 2688112 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 4.4 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 4-1E |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.9 | 0 | Brown, fine to coarse SAND and fine GRAVEL. | |
| 0.9- 2.5 | 0 | Yellow orange, fine to coarse SAND, trace SILT and fine GRAVEL. | |
| 2.5 - 4.4 | 0 | Black ASH and CLINKERS, little BRICK debris. | Lab Sample |
| END TEST PIT | | | |

Comments: Perched groundwater encountered at 4.4' BSG.



Date: 7/19/2011
Time: 1:00 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815992 |
| Location: South Terminal Expansion | | Y: 2688082 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 6.5 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 3-1S |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|-----------------------------------------------------------------|---------------|-------------------------------------------------|------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | |
| 0 - 0.5 | 0 | Black, TOPSOIL. | |
| 0.5- 6.2 | 0 | Black, fine SAND and BRICK/angular ROCK debris. | Lab Sample |
| 6.2 - 6.5 | 0 | Black, fibrous, silty PEAT. | |
| END TEST PIT | | | |

Comments:



Date: 7/19/2011
Time: 2:00 PM

TEST PIT LOG

| | | |
|-------------------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815971 |
| Location: South Terminal Expansion | | Y: 2688079 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 7.3 feet | |
| Excavator Type: Caterpillar B315 | | Test Pit No: TP 3-2S |
| Company: CSB Enterprises, Chris Bottiglieri, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.9 | 0 | Black, organic TOPSOIL. | |
| 0.9 - 1.7 | 0 | Brown ASH and CLINKERS. | Lab Sample |
| 1.7 - 2.9 | 0 | Light brown, fine to coarse SAND. | |
| 2.9 - 4.6 | 0 | Yellow orange, fine to medium SAND, trace SILT. | |
| 4.6 - 5.2 | 0 | Light brown, fine to coarse SAND. | |
| 5.2 - 6.0 | 0 | Black, fibrous, silty PEAT. | Lab Sample |
| 6.0 - 7.3 | 0 | Gray, fine to coarse SAND. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 7.1' BSG.



Date: 7/20/2011
Time: 10:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815933 |
| Location: South Terminal Expansion | | Y: 2688065 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 7.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 4-1S |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.3 | 0 | CLINKERS, some angular ROCK and BRICK debris. | |
| 0.3- 1.0 | 0 | Light brown, fine to coarse SAND. | Lab Sample |
| 1.0 - 3.3 | 0 | Black ASH and CLINKERS. | Lab Sample |
| 3.3 - 6.1 | 0 | Light brown, fine to coarse SAND, trace SILT. | Lab Sample |
| 6.1 - 7.0 | 0 | Gray, fine to coarse SAND and SILT. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.0' BSG.



Date: 7/20/2011
Time: 11:30 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815923 |
| Location: South Terminal Expansion | | Y: 2688086 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 4-1W |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 3.8 | 0 | Black, fine to coarse SAND and ASH/CLINKERS/BRICK debris. | Lab Sample |
| 3.8- 4.8 | 0 | Brown, fine to coarse SAND and SILT, trace fine GRAVEL. | Lab Sample |
| 4.8 - 6.0 | 0 | Yellow orange, fine to medium SAND, trace SILT. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 3.6' BSG.



Date: 7/20/2011
Time: 12:35 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815900 |
| Location: South Terminal Expansion | | Y: 2688132 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 2.5 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 4-2W |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.4 | 0 | Black, TOPSOIL and BRICK debris. | |
| 0.4- 2.5 | 0 | Black, ASH/CLINKERS/BRICK debris. | Lab Sample |
| 2.5 | 0 | Ledge. | |
| END TEST PIT | | | |

Comments:



Date: 7/20/2011
Time: 2:00 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815736 |
| Location: South Terminal Expansion | | Y: 2688255 |
| Surface Elev: 7.9 MLLW | Total Hole Depth: 7.3 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 9-1E |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Black, organic TOPSOIL and angular ROCK and BRICK debris. | |
| 1.0- 3.6 | 0 | Brown, fine to coarse SAND and fine GRAVEL. | |
| 3.6 - 4.8 | 0 | Yellow orange, fine to medium SAND, trace SILT. | |
| 4.8 - 5.2 | 0 | Black, fibrous, silty PEAT. | Lab Sample |
| 5.2 - 7.3 | 0 | Light gray, fine SAND and clayey SILT. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 7.2' BSG.



Date: 7/20/2011
Time: 2:20 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815697 |
| Location: South Terminal Expansion | | Y: 2688279 |
| Surface Elev: 7.8 MLLW | Total Hole Depth: 7.5 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 9-1W |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.6 | 0 | Black, organic TOPSOIL and angular ROCK/BRICK/CLAY pipe debris. | |
| 0.6- 3.2 | 0 | Brown, fine to coarse SAND and fine GRAVEL. | |
| 3.2 - 4.6 | 0 | Yellow orange, fine to medium SAND, trace SILT. | |
| 4.6 - 5.4 | 0 | Black, fibrous, silty, PEAT. | Lab Sample |
| 5.4 - 7.5 | 0 | Light gray, fine SAND and clayey SILT. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 7.0' BSG.



Date: 7/20/2011
Time: 2:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815728 |
| Location: South Terminal Expansion | | Y: 2688269 |
| Surface Elev: 7.9 MLLW | Total Hole Depth: 6.5 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 9-1N |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|--------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.9 | 0 | Black, organic TOPSOIL and angular ROCK/BRICK debris. | |
| 0.9 - 2.2 | 0 | Brown, fine to coarse SAND and fine GRAVEL and COBBLES. | |
| 2.2 - 3.1 | 0 | Yellow orange, fine to medium SAND, trace SILT. | |
| 3.1 - 4.9 | 0 | Light brown, fine to medium SAND and fine GRAVEL. | |
| 4.9 - 5.8 | 0 | Black, fibrous, silty PEAT. | Lab Sample |
| 5.8 - 6.5 | 0 | Light gray, fine SAND and clayey SILT. | |
| | | END TEST PIT | |

Comments: Groundwater encountered at 6.5' BSG.
Cemented rock foundation wall encountered approximately 3.0' BSG on west side of excavation.



Date: 7/20/2011
Time: 3:00 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815712 |
| Location: South Terminal Expansion | | Y: 2688210 |
| Surface Elev: 7.9 MLLW | Total Hole Depth: 6.9 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 9-1S |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Black, organic TOPSOIL. | |
| 1.0- 2.5 | 0 | Yellow orange, fine to medium SAND and SILT. | |
| 2.5 - 3.0 | 0 | Brown ASH and CLINKERS. | |
| 3.0 - 3.7 | 0 | Light brown, fine to medium SAND and fine GRAVEL. | |
| 3.7 - 4.2 | 0 | Black, fibrous, silty PEAT. | Lab Sample |
| 4.2 - 5.0 | 0 | Light gray, fine SAND and clayey SILT. | |
| 5.0 - 6.9 | 0 | Olive gray, fine SAND and clayey SILT. | |
| | | END TEST PIT | |

Comments: Groundwater encountered at 6.9' BSG.



Date: 7/21/2011
Time: 8:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815755 |
| Location: South Terminal Expansion | | Y: 2687935 |
| Surface Elev: 7.0 MLLW | Total Hole Depth: 3.2 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 13-1S |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.9 | 0 | Black, organic TOPSOIL, some BRICK and METAL debris. | |
| 0.9- 1.6 | 0 | Brown, fine to medium SAND. | |
| 1.6 - 3.2 | 0 | Black, ASH and CLINKERS, little METAL debris. | Lab Sample |
| 3.2 | 0 | Ledge. | |
| END TEST PIT | | | |

Comments:



Date: 7/21/2011
Time: 8:30 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815755 |
| Location: South Terminal Expansion | | Y: 2687924 |
| Surface Elev: 6.8 MLLW | Total Hole Depth: 6.9 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 13-2S |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.6 | 0 | Yellow orange, fine to medium SAND, trace coarse SAND, fine GRAVEL, SILT. | Lab Sample |
| 0.6- 1.6 | 0 | Gray, manufactured fine to coarse SAND and fine GRAVEL. | |
| 1.6 - 5.0 | 0 | Black ASH and CLINKERS, some BRICK debris. | Lab Sample |
| 5.0 - 6.2 | 0 | Black, fibrous, silty PEAT | Lab Sample |
| 6.2 - 6.9 | 0 | Olive gray, fine SAND and SILT, some fine GRAVEL. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.8' BSG.



Date: 7/21/2011
Time: 9:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815680 |
| Location: South Terminal Expansion | | Y: 2687950 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 4.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 17-1S |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|-----------------------------------------------------------------|---------------|-----------------------------------------------------------|------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | |
| 0 - 0.9 | 0 | Dark brown, organic TOPSOIL. | Lab Sample |
| 0.9- 2.6 | 0 | Yellow orange, fine to coarse SAND and fine GRAVEL. | |
| 2.6 - 3.4 | 0 | Black ASH and CLINKERS. | Lab Sample |
| 3.4 - 4.0 | 0 | Yellow brown, fine SAND some coarse SAND and fine GRAVEL. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.0' BSG.



Date: 7/21/2011
Time: 9:45 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|--------------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: |
| Location: South Terminal Expansion | | Y: |
| Surface Elev: 6.7 MLLW | Total Hole Depth: 6.0 feet | Test Pit No: TP 13/17-1C |
| Excavator Type: Komatsu PC90 | | |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|--------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Dark brown, organic TOPSOIL. | Lab Sample |
| 1.0- 3.6 | 0 | Black ASH and CLINKERS. | Lab Sample |
| 3.6 - 6.0 | 0 | Light brown, fine to medium SAND and SILT, some fine GRAVEL and COBBLES. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.4' BSG.



Date: 7/21/2011
Time: 10:30 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815775 |
| Location: South Terminal Expansion | | Y: 2687965 |
| Surface Elev: 6.7 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 13-1N |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|--------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.1 | 0 | Dark brown, organic TOPSOIL and BRICK debris. | Lab Sample |
| 1.1 - 3.8 | 0 | Black ASH and CLINKERS, some METAL debris. | Lab Sample |
| 3.8 - 4.6 | 0 | Light brown, fine to medium SAND and SILT, some fine GRAVEL and COBBLES. | |
| 4.6 - 5.5 | 0 | Brown, fibrous, silty PEAT. | |
| 5.5 - 6.0 | 0 | Olive gray, fine SAND and SILT and fibrous organics. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.2' BSG.



Date: 7/21/2011
Time: 11:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: |
| Location: South Terminal Expansion | | Y: |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 4.8 feet | Test Pit No: TP 17-1N |
| Excavator Type: Komatsu PC90 | | |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Dark brown, organic TOPSOIL some BRICK debris. | Lab Sample |
| 1.0- 3.5 | 0 | Yellow orange, fine to coarse SAND and BRICK debris. | |
| 3.5 - 4.1 | 0 | Black ASH/CLINKERS/BRICK debris. | Lab Sample |
| 4.1 - 4.8 | 0 | Light brown, fine to coarse SAND and SILT, some BRICK debris. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 3.8' BSG.



Date: 7/22/2011
Time: 8:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815962 |
| Location: South Terminal Expansion | | Y: 2688231 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 4.9 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-1NW |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.6 | 0 | Dark brown, organic TOPSOIL, some BRICK/ROCK debris. | Lab Sample |
| 0.6- 1.6 | 0 | Light brown, fine to medium SAND, trace SILT and BRICK/COBBLES. | |
| 1.6 - 2.0 | 0 | Black ASH and CLINKERS. | |
| 2.0 - 3.9 | 0 | Orange brown, fine SAND and SILT. | Lab Sample |
| 3.9 - 4.9 | 0 | Brown, fibrous, silty PEAT. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.4' BSG.



Date: 7/22/2011
Time: 9:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815712 |
| Location: South Terminal Expansion | | Y: 2688210 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 9.6 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-2NW |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Black, organic TOPSOIL and BRICK/ROCK debris. | Lab Sample |
| 1.0- 2.0 | 0 | Yellow orange, fine to coarse SAND, trace SILT and fine GRAVEL. | |
| 2.0 - 3.0 | 0 | Light brown, fine to medium SAND, trace SILT. | |
| 3.0 - 4.6 | 0 | Black ASH and CLINKERS. | Lab Sample |
| 4.6 - 6.0 | 0 | Brown, fine to coarse SAND, some fine GRAVEL and COBBLES. | |
| 6.0 - 7.0 | 0 | Black, fibrous, silty PEAT. | |
| 7.0 - 9.6 | 0 | Olive gray, fine SAND and clayey SILT, trace organics. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.8' BSG.



Date: 7/22/2011
Time: 9:30 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815975 |
| Location: South Terminal Expansion | | Y: 2688251 |
| Surface Elev: 7.7 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-1NE |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 2.1 | 0 | Light brown, fine to medium SAND, trace SILT. | Lab Sample |
| 2.1 - 5.0 | 0 | Black, ASH/CLINKERS and BRICK debris, little METAL debris. | Lab Sample |
| 5.0 - 6.0 | 0 | Olive gray, fine SAND and SILT, trace organics. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.



Date: 7/22/2011
Time: 10:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815968 |
| Location: South Terminal Expansion | | Y: 2688284 |
| Surface Elev: 7.7 MLLW | Total Hole Depth: 5.6 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-2NE |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|--------------------------------------------------------------------|---------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.8 | 0 | Light brown, fine SAND and SILT. | |
| 1.8- 3.8 | 0 | Yellow orange, fine to coarse SAND and SILT and BRICK debris. | |
| 3.8 - 4.6 | 0 | Black ASH and CLINKERS and a layer of asphalt coated roofing felt. | |
| 4.6 - 5.6 | 0 | Olive gray, fine SAND and SILT, little SHELL HASH. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.2' BSG.



Date: 7/22/2011
Time: 11:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815967 |
| Location: South Terminal Expansion | | Y: 2688327 |
| Surface Elev: 7.8 MLLW | Total Hole Depth: 6.3 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-3NE |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.9 | 0 | Light brown, fine SAND and SILT. | Lab Sample |
| 0.9- 2.1 | 0 | Light brown, fine to coarse SAND and SILT, some SHELL HASH. | |
| 2.1 - 3.9 | 0 | Yellow orange, fine to coarse SAND and SILT and BRICK/METAL debris. | |
| 3.9 - 5.0 | 0 | Yellow orange, fine to coarse SAND and SILT and BRICK debris. | Lab Sample |
| 5.0 - 6.3 | 0 | Olive gray, fine SAND and SILT and SHELL HASH. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.



Date: 7/22/2011
Time: 12:00 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815974 |
| Location: South Terminal Expansion | | Y: 2688247 |
| Surface Elev: 7.6 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-4NE |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-------------------------------------------------------------------------|---------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.6 | 0 | Light brown, fine SAND and SILT. | |
| 0.6- 2.9 | 0 | Light yellow, fine SAND and SILT. | |
| 2.9 - 5.5 | 0 | Brown, fine to coarse SAND and SILT and BRICK debris, trace SHELL HASH. | |
| 5.5 - 6.0 | 0 | Olive gray, fine SAND and SILT, little SHELL HASH. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.6' BSG.
Possible foundation from gas holder encountered at 2.9' BSG. Cemented stone, brick and tar paper.



Date: 7/25/2011
Time: 9:50 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815996 |
| Location: South Terminal Expansion | | Y: 2688295 |
| Surface Elev: 8.1 MLLW | Total Hole Depth: 5.8 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-5NE |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.8 | 0 | Light brown, fine SAND and SILT. | Lab Sample |
| 0.8- 4.6 | 0 | Brown, fine SAND and SILT, some SHELL HASH. | Lab Sample |
| 4.6 - 5.8 | 0 | Olive gray, fine SAND and SILT, little SHELL HASH and BRICK debris. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.8' BSG.



Date: 7/25/2011
Time: 10:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815953 |
| Location: South Terminal Expansion | | Y: 2688297 |
| Surface Elev: 7.6 MLLW | Total Hole Depth: 5.8 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-6NW |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|------------------------------------------------------------------------|---------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.9 | 0 | Brown, fine SAND and SILT, some BRICK debris. | |
| 0.9- 5.6 | 0 | Brown, fine to coarse SAND and SILT and BRICK/STONE foundation debris. | |
| 5.6 - 5.8 | 0 | Brown, fine to coarse SAND, some fine GRAVEL. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.4' BSG.



Date: 7/25/2011
Time: 10:30 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|-----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815931 |
| Location: South Terminal Expansion | | Y: 2688317 |
| Surface Elev: 7.7 MLLW | Total Hole Depth: 6.9 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP 6-7NW |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 3.6 | 0 | Brown, fine to coarse SAND and SILT and some BRICK debris. | Lab Sample |
| 3.6- 4.6 | 0 | Light yellow, fine SAND and SILT. | |
| 4.6 - 5.5 | 0 | Yellow orange, fine to coarse SAND and SILT. | |
| 5.5 - 5.7 | 0 | Black, fibrous, silty PEAT. | Lab Sample |
| 5.7 - 6.9 | 0 | Olive gray, fine SAND and SILT. | Lab Sample |
| 6.9 | 0 | Ledge. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 6.6' BSG.



Date: 8/11/2011
Time: 10:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815891 |
| Location: South Terminal Expansion | | Y: 2688108 |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 4.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-3W |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------|------------|
| 0 - 0.5 | 0 | Black, ASH and CLINKERS and wood tree roots. <small>Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%</small> | Lab Sample |
| 0.5 - 2.9 | 0 | Light brown, fine to coarse sand, some fine GRAVEL. | Lab Sample |
| 2.9 - 4.0 | 0 | Green gray, fine to coarse SAND and SILT, trace fine GRAVEL and fine ROOTS. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.0' BSG.
Ledge encountered at 1.2' BSG on west side of trench.
6" cast iron pipe encountered 2' BSG, 7.5' from west edge of trench.



Date: 8/11/2011
Time: 10:30 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815866 |
| Location: South Terminal Expansion | | Y: 2688108 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-4W |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|--------------|---------------|-----------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 0.5 | 0 | Black, organic TOPSOIL. | |
| 0.5 - 1.7 | 0 | Light brown, fine SAND and SILT. | Lab Sample |
| 1.7 - 3.0 | 0 | Dark gray, ASH and CLINKERS. | Lab Sample |
| 3.0 - 5.0 | 0 | Yellow orange, fine to coarse SAND, trace SILT, fine GRAVEL, COBBLES. | |
| 5.0 - 5.9 | 0 | Dark brown, fibrous, silty PEAT. | Lab Sample |
| 5.9 - 6.0 | 0 | Olive gray, fine to coarse SAND and SILT, trace fine GRAVEL and fine ROOTS. | |
| | | END TEST PIT | |

Comments: Groundwater encountered at 5.2' BSG.



Date: 8/11/2011
Time: 11:15 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815840 |
| Location: South Terminal Expansion | | Y: 2688108 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 4.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-5W |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|------------------------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 2.8 | 0 | Brown fine to coarse SAND and fine to coarse GRAVEL and BRICK debris. | Lab Sample |
| 2.8 - 3.0 | 0 | Dark brown, fine to coarse SAND, trace ROOTS, fine to coarse GRAVEL, COBBLES and BRICK debris. | |
| 3.0 - 3.5 | 0 | Dark gray, ASH and CLINKERS. | Lab Sample |
| 3.5 - 4.0 | 0 | Black, fibrous, silty PEAT. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 3.5' BSG.



Date: 8/11/2011
Time: 1:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815881 |
| Location: South Terminal Expansion | | Y: 2688138 |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-1NW |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|-----------------------------------------------------------------|---------------|---------------------------------------------------------------------------------|------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | |
| 0 - 1.3 | 0 | Brown, fine to coarse SAND and fine to coarse GRAVEL and TOPSOIL. | Lab Sample |
| 1.3 - 2.5 | 0 | Light brown, fine SAND and SILT. | |
| 2.5 - 4.6 | 0 | Yellow orange, fine to coarse SAND, trace SILT, fine to coarse GRAVEL, COBBLES. | |
| 4.6 - 5.3 | 0 | Dark brown, fibrous, silty PEAT. | Lab Sample |
| 5.3 - 6.0 | 0 | Yellow orange, fine to coarse SAND, trace SILT, fine GRAVEL, COBBLES. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.



Date: 8/11/2011
Time: 2:00 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815861 |
| Location: South Terminal Expansion | | Y: 2688144 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-2NW |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|-----------------------------------------------------------------|---------------|---------------------------------------------------------------------------------|------------|
| Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | | | |
| 0 - 0.5 | 0 | Brown, fine to coarse SAND and fine to coarse GRAVEL and TOPSOIL. | |
| 0.5 - 1.5 | 0 | Brown, fine to coarse SAND and SILT, BRICK debris. | Lab Sample |
| 1.5 - 3.6 | 0 | MORTARED BRICK FOUNDATION. | |
| 3.6 - 4.8 | 0 | Yellow orange, fine to coarse SAND, trace SILT, fine to coarse GRAVEL, COBBLES. | |
| 4.8 - 5.3 | 0 | Dark brown, fibrous, silty PEAT. | Lab Sample |
| 5.3 - 6.0 | 0 | Olive gray, fine to coarse SAND and SILT, trace fine GRAVEL and fine ROOTS | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.



Date: 8/11/2011
Time: 2:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815900 |
| Location: South Terminal Expansion | | Y: 2688152 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 7.4 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-1N |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.9 | 0 | Brown, organic TOPSOIL. | |
| 1.9 - 3.0 | 0 | Light brown, fine SAND and SILT, trace fine to coarse GRAVEL. | Lab Sample |
| 3.0 - 5.3 | 0 | Yellow orange, fine to coarse SAND, trace SILT, fine to coarse GRAVEL, COBBLES. | |
| 5.3 - 6.6 | 0 | Dark brown, fibrous, silty PEAT. | Lab Sample |
| 6.6 - 7.4 | 0 | Olive gray, fine to coarse SAND and SILT, trace fine GRAVEL and fine ROOTS | Lab Sample |
| END TEST PIT | | | |

Comments: No groundwater encountered.



Date: 8/11/2011
Time: 3:00 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815900 |
| Location: South Terminal Expansion | | Y: 2688172 |
| Surface Elev: 7.3 MLLW | Total Hole Depth: 5.9 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-2N |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.3 | 0 | Dark brown, organic TOPSOIL. | |
| 1.3 - 2.6 | 0 | Light brown, fine SAND and SILT, trace fine to coarse GRAVEL, COBBLES | Lab Sample |
| 2.6 - 4.8 | 0 | Yellow orange, fine to coarse SAND, trace SILT, fine to coarse GRAVEL, COBBLES. | Lab Sample |
| 4.8 - 5.9 | 0 | Dark brown, fibrous, silty PEAT to LEDGE. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.
Ledge encountered at 5.9' BSG.



Date: 8/11/2011
Time: 3:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815930 |
| Location: South Terminal Expansion | | Y: 2688138 |
| Surface Elev: 7.2 MLLW | Total Hole Depth: 6.3 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP4-1NE |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Dark brown, organic TOPSOIL, trace fine to coarse GRAVEL. | |
| 1.0- 3.0 | 0 | Light brown, fine SAND and SILT, trace fine to coarse GRAVEL and COBBLES. | Lab Sample |
| 3.0 - 4.5 | 0 | Dark brown, fibrous, silty PEAT. | Lab Sample |
| 4.5 - 6.3 | 0 | Olive gray and gleyed, fine to coarse SAND and SILT, petroleum odor. | Lab Sample |
| END TEST PIT | | | |

Comments: No groundwater encountered.
EPH sample collected at 5' to 5.5' BSG.
No gleyed soils below 5.5'.



Date: 8/11/2011
Time: 4:00 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815953 |
| Location: South Terminal Expansion | | Y: 2688182 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 7.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP6-1S |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|---------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 2.0 | 0 | Brown, organic TOPSOIL, trace fine to coarse GRAVEL. | |
| 2.0- 3.4 | 0 | Brown, ASH and CLINKERS. | |
| 3.4 - 4.7 | 0 | Light brown, fine SAND and SILT, trace fine to coarse GRAVEL and COBBLES. | |
| 4.7 - 5.9 | 0 | Yellow orange and gleyed, fine to coarse SAND, heavy petroleum odor. | Lab Sample |
| 5.9 - 7.0 | 0 | Brown, fibrous, silty PEAT. | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.4' BSG.
EPH sample collected at 5' to 5.5' BSG.
No gleyed soils below 5.5'.



Date: 8/11/2011
Time: 4:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815919 |
| Location: South Terminal Expansion | | Y: 2688205 |
| Surface Elev: 7.4 MLLW | Total Hole Depth: 6.7 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP6-3W |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|--------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.5 | 0 | Brown, organic TOPSOIL, some fine GRAVEL and COBBLES. | |
| 1.5- 1.8 | 0 | Brown, ASH and CLINKERS. | |
| 1.8 - 3.6 | 0 | Yellow orange, fine to coarse SAND, trace SILT and fine GRAVEL, COBBLES. | |
| 3.6 - 4.5 | 0 | Whitish light gray, SILT. | |
| 4.5 - 6.7 | 0 | Brown, fibrous, silty PEAT. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 6.3' BSG.
EPH sample collected at 5' to 5.5' BSG.



Date: 8/11/2011
Time: 4:50 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815936 |
| Location: South Terminal Expansion | | Y: 2688263 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 8.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP6-8NW |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 2.0 | 0 | Brown, organic TOPSOIL, some fine GRAVEL and COBBLES | |
| 2.0- 3.5 | 0 | Brown ASH and CLINKERS | |
| 3.5 - 4.3 | 0 | Yellow orange, fine to coarse SAND, trace SILT and fine to coarse GRAVEL, COBBLES | |
| 4.3 - 6.5 | 0 | Brown, fibrous, silty PEAT. | |
| 6.5 - 8.0 | 0 | Olive gray, fine to coarse SAND and SILT, trace fine ROOTS. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.
EPH sample collected at 6.6' BSG.



Date: 8/11/2011
Time: 5:00 AM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815962 |
| Location: South Terminal Expansion | | Y: 2688296 |
| Surface Elev: 7.5 MLLW | Total Hole Depth: 6.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP6-4N |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 2.0 | 0 | Light brown, fine SAND and SILT | |
| 2.0- 3.3 | 0 | Yellow orange, fine to coarse SAND and SILT and BRICK debris | |
| 3.3 - 4.4 | 0 | Black ASH and CLINKERS and a layer of asphalt coated roofing felt | |
| 4.4 - 6.0 | 0 | Olive gray, fine SAND and SILT, little SHELL HASH | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.
EPH sample collected at 5' to 5.5' BSG.



Date: 8/11/2011
Time: 5:30 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 815990 |
| Location: South Terminal Expansion | | Y: 2688263 |
| Surface Elev: 7.7 MLLW | Total Hole Depth: 7.2 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP6-6NE |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-------------------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.5 | 0 | Light brown fine SAND and SILT, trace SHELL HASH | |
| 1.5 - 4.8 | 0 | Tan fine to medium SAND and SHELL HASH, trace SILT and BRICK and FOUNDATION STONE debris. | |
| 4.8 - 6.1 | 0 | Olive gray fine SAND and SILT, trace SHELL HASH, trace fine GRAVEL and METAL debris. | Lab Sample |
| 6.1 - 7.2 | 0 | Gray fine to medium SAND and SILT, trace SHELL HASH | |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.
EPH sample collected at 5' to 5.5' BSG.



Date: 8/11/2011
Time: 5:40 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 816015 |
| Location: South Terminal Expansion | | Y: 2688187 |
| Surface Elev: 7.1 MLLW | Total Hole Depth: 5.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP2-1E |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|------------------------------------------------------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 1.0 | 0 | Tan, fine SAND and SILT, trace SHELL HASH | Lab Sample |
| 1.0- 3.3 | 0 | Tan, fine to coarse SAND and SILT, trace SHELL HASH and fine GRAVEL | Lab Sample |
| 3.3 - 5.0 | 0 | Olive gray, fine to coarse SAND and BRICK debris, some METAL roof material, petroleum odor and sheen noted on water surface. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 4.9' BSG.
EPH sample collected at 5' BSG.



Date: 8/11/2011
Time: 6:10 PM

TEST PIT LOG

| | | |
|------------------------------------------|----------------------------|----------------------|
| Project: Phase IV Dredging | Project No: 6690.014 | X: 816025 |
| Location: South Terminal Expansion | | Y: 2688187 |
| Surface Elev: 7.0 MLLW | Total Hole Depth: 7.0 feet | |
| Excavator Type: Komatsu PC90 | | Test Pit No: TP2-2E |
| Company: AGM Marine, Todd Wolf, Operator | | Sheet: <u>1 of 1</u> |
| Log By: GAD | | |

| Depth (FT.) | PID/FID (ppm) | Description (Color, Texture, Structure) | Remarks |
|---------------------|---------------|-----------------------------------------------------------------------------------------------|------------|
| | | Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50% | |
| 0 - 2.0 | 0 | Tan, fine SAND and SILT, trace SHELL HASH. | |
| 2.0- 3.6 | 0 | Tan, fine to coarse SAND and SILT, trace SHELL HASH and fine GRAVEL. | |
| 3.6 - 7.0 | 0 | Olive gray, fine to coarse SAND, gleyed soil and slight petroleum odor noted at 6.5' to 7.0'. | Lab Sample |
| END TEST PIT | | | |

Comments: Groundwater encountered at 5.0' BSG.
EPH sample collected at 6.5' to 7.0' BSG.

APPENDIX P



ANALYTICAL REPORT

| | |
|-----------------|--------------------------------------------------------------------|
| Lab Number: | L1105817 |
| Client: | Apex Companies 184 High Street Suite 502 Boston, MA 02110 |
| ATTN: | Chet Myers |
| Phone: | (617) 728-0070 |
| Project Name: | SOUTH TERMINAL NEW BEDFORD |
| Project Number: | 6690 |
| Report Date: | 05/09/11 |

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Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1105817-01 | TP-1 | NEW BEDFORD | 04/25/11 07:30 |
| L1105817-02 | TP-2 | NEW BEDFORD | 04/25/11 11:15 |
| L1105817-03 | TP-5 | NEW BEDFORD | 04/25/11 12:35 |
| L1105817-04 | TP-4 | NEW BEDFORD | 04/25/11 13:00 |
| L1105817-05 | TP-3 | NEW BEDFORD | 04/25/11 13:47 |
| L1105817-06 | TP-7 | NEW BEDFORD | 04/26/11 07:40 |
| L1105817-07 | TP-6 | NEW BEDFORD | 04/26/11 09:00 |
| L1105817-08 | TP-8 | NEW BEDFORD | 04/26/11 11:00 |
| L1105817-09 | TP-9 | NEW BEDFORD | 04/26/11 13:54 |
| L1105817-10 | TP-11 | NEW BEDFORD | 04/26/11 15:20 |
| L1105817-11 | TP-10 | NEW BEDFORD | 04/27/11 08:30 |
| L1105817-12 | TP-12 | NEW BEDFORD | 04/27/11 09:30 |
| L1105817-13 | TP-13A | NEW BEDFORD | 04/27/11 11:00 |
| L1105817-14 | TP-14 | NEW BEDFORD | 04/27/11 11:57 |
| L1105817-15 | TP-16 | NEW BEDFORD | 04/27/11 13:30 |
| L1105817-16 | TP-17 | NEW BEDFORD | 04/27/11 14:45 |
| L1105817-17 | TP-13 | NEW BEDFORD | 04/28/11 08:00 |
| L1105817-18 | DUPLICATE 1 | NEW BEDFORD | 04/25/11 00:00 |
| L1105817-19 | DUPLICATE 2 | NEW BEDFORD | 04/26/11 00:00 |

Project Name: SOUTH TERMINAL NEW BEDFORD

Lab Number: L1105817

Project Number: 6690

Report Date: 05/09/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | YES |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |
| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | NO |
| For any questions answered "No", please refer to the case narrative section on the following page(s). | | |

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Volatile Organics

L1105817-05 and -18 have elevated detection limits due to the dilutions required by the elevated concentrations of non-target compounds in the samples.

L1105817-07 and -19 have elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question G:

L1105817-05, -09, -18 and -19: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The initial calibration, associated with L1105817-05, -07, -18 and -19, did not meet the method required

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Case Narrative (continued)

minimum response factors on the lowest calibration standards for 1,4-Dioxane (0.00392), as well as the average response factor for Chloroethane and 1,4-Dioxane.

The continuing calibration standard, associated with L1105817-05, -07, -18 and -19, is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing calibration standard is included as an addendum to this report.

Semivolatile Organics

L1105817-02 and -07 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1105817-03, -04 and -16 have elevated detection limits due to the dilutions required by the sample matrix (the sample extracts were dark and viscous).

L1105817-06 has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix (the sample extract was dark and viscous).

L1105817-07 was re-analyzed on dilution in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range.

In reference to question G:

L1105817-02 through -04, -06, -07 and -16: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for L1105817-03 are outside the individual acceptance criteria for 2-Fluorophenol (28%) and Nitrobenzene-d5 (27%), but within the overall method allowances. The results of the original analysis are reported; however, all associated compounds are considered to have a potential bias.

The surrogate recoveries for L1105817-06 are below the acceptance criteria for 2-Fluorophenol, Phenol-d6, Nitrobenzene-d5, 2-Fluorobiphenyl, 4-Terphenyl-d14 and 2,4,6-Tribromophenol (all at 0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Case Narrative (continued)

are reported.

The WG465512-2/-3 LCS/LCSD recoveries, associated with L1105817-01 through -12, are below the individual acceptance criteria for Aniline (39%/32%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG465512-2/-3 LCS/LCSD RPDs, associated with L1105817-01 through -12, are above the acceptance criteria for 2-Chloronaphthalene (39%), 1,2-Dichlorobenzene (32%), 1,4-Dichlorobenzene (31%), Hexachlorobutadiene (31%), Nitrobenzene (32%), Acenaphthylene (34%), 4-Chloroaniline (33%), 2-Methylnaphthalene (42%), Acetophenone (31%) and 2-Methylphenol (32%); however, the individual LCS/LCSD recoveries are within method limits.

The WG465513-2/-3 LCS/LCSD recoveries, associated with L1105817-13 through -19, are below the individual acceptance criteria for Aniline (28%/34%) and 4-Chloroaniline (LCS at 39%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds.

EPH

L1105817-07 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L1105817-19 has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the target compounds present in the sample.

In reference to question G:

L1105817-07 and -19: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for the following samples are outside the acceptance criteria for o-Terphenyl; however, the samples were not re-extracted due to coelution with obvious interferences. Copies of the chromatograms are included as an attachment to this report. The results are not considered to be biased.

L1105817-05: 143%

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Case Narrative (continued)

L1105817-07: 295%

L1105817-18: 288%

The surrogate recoveries for L1105817-19 are below the acceptance criteria for Chloro-Octadecane and o-Terphenyl (both at 0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

In reference to question I:

All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

VPH

L1105817-05, -07 and -18 exceeded the recommended 1:1 methanol:soil ratio, due to excessive soil in the sample vials.

L1105817-05, -07, -18 and -19 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

In reference to question G:

L1105817-05, -07 and -19: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for L1105817-05 are outside the acceptance criteria for 2,5-Dibromotoluene-PID (161%) and 2,5-Dibromotoluene-FID (189%); however, the sample was not re-analyzed due to coelution with obvious interferences. Copies of the chromatograms are included as an attachment to this report. The results are not considered to be biased.

The surrogate recoveries for L1105817-07 are below the acceptance criteria for 2,5-Dibromotoluene-PID (0%) and 2,5-Dibromotoluene-FID (0%) due to the dilution required to quantitate the sample. Re-analysis is not required; therefore, the results of the original analysis are reported.

The surrogate recovery for L1105817-18 is outside the acceptance criteria for 2,5-Dibromotoluene-FID (144%); however, the sample was not re-analyzed due to coelution with obvious interferences. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased.

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Case Narrative (continued)

In reference to question I:

All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

Metals

In reference to question H:

L1105817-04: The internal standard (IS) responses for Lead and Thallium were outside the acceptance criteria (70-120%); however, the criteria was achieved upon re-analysis on 1:5 dilution. The results of the re-analyses are reported.

The WG465733-4 MS recovery, performed on L1105817-01, is above the acceptance criteria for Antimony (46%); however, the associated LCS recovery was within criteria. No further action was taken.

The WG465733-3 Laboratory Duplicate RPD, performed on L1105817-01, is above the acceptance criteria for Silver (54%); however, the sample and Duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

The WG465734-3 Laboratory Duplicate RPD, performed on L1105817-01, is outside the acceptance criteria for Mercury (171%). The elevated RPD has been attributed to the non-homogeneous nature of the sample utilized for the laboratory duplicate.

The WG465743-3 Laboratory Duplicate RPDs, performed on L1105817-01, are above the acceptance criteria for Cadmium (34%), Selenium (21%) and Thallium (66%); however, the sample and Duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

Non-MCP Related Narratives

TPH

L1105817-02, -07, -18, -19 and the associated WG65572-3 Laboratory Duplicate have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1105817-03 has an elevated detection limit due to the dilution required by matrix interferences encountered

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Case Narrative (continued)

during the concentration of the sample.

L1105817-06 has an elevated detection limit due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the target compounds present in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 05/09/11

ORGANICS

VOLATILES

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-05 D
 Client ID: TP-3
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 04/29/11 10:53
 Analyst: CF
 Percent Solids: 88%

Date Collected: 04/25/11 13:47
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 890 | -- | 2 |
| 1,1-Dichloroethane | ND | | ug/kg | 130 | -- | 2 |
| Chloroform | ND | | ug/kg | 130 | -- | 2 |
| Carbon tetrachloride | ND | | ug/kg | 89 | -- | 2 |
| 1,2-Dichloropropane | ND | | ug/kg | 310 | -- | 2 |
| Dibromochloromethane | ND | | ug/kg | 89 | -- | 2 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 130 | -- | 2 |
| Tetrachloroethene | ND | | ug/kg | 89 | -- | 2 |
| Chlorobenzene | ND | | ug/kg | 89 | -- | 2 |
| Trichlorofluoromethane | ND | | ug/kg | 350 | -- | 2 |
| 1,2-Dichloroethane | ND | | ug/kg | 89 | -- | 2 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 89 | -- | 2 |
| Bromodichloromethane | ND | | ug/kg | 89 | -- | 2 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 89 | -- | 2 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 89 | -- | 2 |
| 1,1-Dichloropropene | ND | | ug/kg | 350 | -- | 2 |
| Bromoform | ND | | ug/kg | 350 | -- | 2 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 89 | -- | 2 |
| Benzene | ND | | ug/kg | 89 | -- | 2 |
| Toluene | ND | | ug/kg | 130 | -- | 2 |
| Ethylbenzene | ND | | ug/kg | 89 | -- | 2 |
| Chloromethane | ND | | ug/kg | 350 | -- | 2 |
| Bromomethane | ND | | ug/kg | 180 | -- | 2 |
| Vinyl chloride | ND | | ug/kg | 180 | -- | 2 |
| Chloroethane | ND | | ug/kg | 180 | -- | 2 |
| 1,1-Dichloroethene | ND | | ug/kg | 89 | -- | 2 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 130 | -- | 2 |
| Trichloroethene | ND | | ug/kg | 89 | -- | 2 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 350 | -- | 2 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 350 | -- | 2 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 350 | -- | 2 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-05 D
 Client ID: TP-3
 Sample Location: NEW BEDFORD

Date Collected: 04/25/11 13:47
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 180 | -- | 2 |
| p/m-Xylene | ND | | ug/kg | 180 | -- | 2 |
| o-Xylene | ND | | ug/kg | 180 | -- | 2 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 89 | -- | 2 |
| Dibromomethane | ND | | ug/kg | 350 | -- | 2 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 350 | -- | 2 |
| Styrene | ND | | ug/kg | 180 | -- | 2 |
| Dichlorodifluoromethane | ND | | ug/kg | 890 | -- | 2 |
| Acetone | ND | | ug/kg | 3200 | -- | 2 |
| Carbon disulfide | ND | | ug/kg | 350 | -- | 2 |
| 2-Butanone | ND | | ug/kg | 890 | -- | 2 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 890 | -- | 2 |
| 2-Hexanone | ND | | ug/kg | 890 | -- | 2 |
| Bromochloromethane | ND | | ug/kg | 350 | -- | 2 |
| Tetrahydrofuran | ND | | ug/kg | 350 | -- | 2 |
| 2,2-Dichloropropane | ND | | ug/kg | 440 | -- | 2 |
| 1,2-Dibromoethane | ND | | ug/kg | 350 | -- | 2 |
| 1,3-Dichloropropane | ND | | ug/kg | 350 | -- | 2 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 89 | -- | 2 |
| Bromobenzene | ND | | ug/kg | 440 | -- | 2 |
| n-Butylbenzene | ND | | ug/kg | 89 | -- | 2 |
| sec-Butylbenzene | ND | | ug/kg | 89 | -- | 2 |
| tert-Butylbenzene | ND | | ug/kg | 350 | -- | 2 |
| o-Chlorotoluene | ND | | ug/kg | 350 | -- | 2 |
| p-Chlorotoluene | ND | | ug/kg | 350 | -- | 2 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 350 | -- | 2 |
| Hexachlorobutadiene | ND | | ug/kg | 350 | -- | 2 |
| Isopropylbenzene | ND | | ug/kg | 89 | -- | 2 |
| p-Isopropyltoluene | ND | | ug/kg | 89 | -- | 2 |
| Naphthalene | 1500 | | ug/kg | 350 | -- | 2 |
| n-Propylbenzene | ND | | ug/kg | 89 | -- | 2 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 350 | -- | 2 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 350 | -- | 2 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 350 | -- | 2 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 350 | -- | 2 |
| Ethyl ether | ND | | ug/kg | 440 | -- | 2 |
| Isopropyl Ether | ND | | ug/kg | 350 | -- | 2 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 350 | -- | 2 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 350 | -- | 2 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-05 D

Date Collected: 04/25/11 13:47

Client ID: TP-3

Date Received: 04/28/11

Sample Location: NEW BEDFORD

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 8900 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 102 | | 70-130 |
| Toluene-d8 | 95 | | 70-130 |
| 4-Bromofluorobenzene | 95 | | 70-130 |
| Dibromofluoromethane | 99 | | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-07 D
 Client ID: TP-6
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 04/29/11 12:23
 Analyst: CF
 Percent Solids: 70%

Date Collected: 04/26/11 09:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 40000 | -- | 50 |
| 1,1-Dichloroethane | ND | | ug/kg | 6000 | -- | 50 |
| Chloroform | ND | | ug/kg | 6000 | -- | 50 |
| Carbon tetrachloride | ND | | ug/kg | 4000 | -- | 50 |
| 1,2-Dichloropropane | ND | | ug/kg | 14000 | -- | 50 |
| Dibromochloromethane | ND | | ug/kg | 4000 | -- | 50 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 6000 | -- | 50 |
| Tetrachloroethene | ND | | ug/kg | 4000 | -- | 50 |
| Chlorobenzene | ND | | ug/kg | 4000 | -- | 50 |
| Trichlorofluoromethane | ND | | ug/kg | 16000 | -- | 50 |
| 1,2-Dichloroethane | ND | | ug/kg | 4000 | -- | 50 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 4000 | -- | 50 |
| Bromodichloromethane | ND | | ug/kg | 4000 | -- | 50 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 4000 | -- | 50 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 4000 | -- | 50 |
| 1,1-Dichloropropene | ND | | ug/kg | 16000 | -- | 50 |
| Bromoform | ND | | ug/kg | 16000 | -- | 50 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 4000 | -- | 50 |
| Benzene | ND | | ug/kg | 4000 | -- | 50 |
| Toluene | 10000 | | ug/kg | 6000 | -- | 50 |
| Ethylbenzene | 22000 | | ug/kg | 4000 | -- | 50 |
| Chloromethane | ND | | ug/kg | 16000 | -- | 50 |
| Bromomethane | ND | | ug/kg | 8000 | -- | 50 |
| Vinyl chloride | ND | | ug/kg | 8000 | -- | 50 |
| Chloroethane | ND | | ug/kg | 8000 | -- | 50 |
| 1,1-Dichloroethene | ND | | ug/kg | 4000 | -- | 50 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 6000 | -- | 50 |
| Trichloroethene | ND | | ug/kg | 4000 | -- | 50 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 16000 | -- | 50 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 16000 | -- | 50 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 16000 | -- | 50 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-07 D
 Client ID: TP-6
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 09:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|--------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 8000 | -- | 50 |
| p/m-Xylene | 20000 | | ug/kg | 8000 | -- | 50 |
| o-Xylene | 8100 | | ug/kg | 8000 | -- | 50 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 4000 | -- | 50 |
| Dibromomethane | ND | | ug/kg | 16000 | -- | 50 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 16000 | -- | 50 |
| Styrene | ND | | ug/kg | 8000 | -- | 50 |
| Dichlorodifluoromethane | ND | | ug/kg | 40000 | -- | 50 |
| Acetone | ND | | ug/kg | 140000 | -- | 50 |
| Carbon disulfide | ND | | ug/kg | 16000 | -- | 50 |
| 2-Butanone | ND | | ug/kg | 40000 | -- | 50 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 40000 | -- | 50 |
| 2-Hexanone | ND | | ug/kg | 40000 | -- | 50 |
| Bromochloromethane | ND | | ug/kg | 16000 | -- | 50 |
| Tetrahydrofuran | ND | | ug/kg | 16000 | -- | 50 |
| 2,2-Dichloropropane | ND | | ug/kg | 20000 | -- | 50 |
| 1,2-Dibromoethane | ND | | ug/kg | 16000 | -- | 50 |
| 1,3-Dichloropropane | ND | | ug/kg | 16000 | -- | 50 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 4000 | -- | 50 |
| Bromobenzene | ND | | ug/kg | 20000 | -- | 50 |
| n-Butylbenzene | ND | | ug/kg | 4000 | -- | 50 |
| sec-Butylbenzene | ND | | ug/kg | 4000 | -- | 50 |
| tert-Butylbenzene | ND | | ug/kg | 16000 | -- | 50 |
| o-Chlorotoluene | ND | | ug/kg | 16000 | -- | 50 |
| p-Chlorotoluene | ND | | ug/kg | 16000 | -- | 50 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 16000 | -- | 50 |
| Hexachlorobutadiene | ND | | ug/kg | 16000 | -- | 50 |
| Isopropylbenzene | 5900 | | ug/kg | 4000 | -- | 50 |
| p-Isopropyltoluene | 4200 | | ug/kg | 4000 | -- | 50 |
| Naphthalene | 180000 | | ug/kg | 16000 | -- | 50 |
| n-Propylbenzene | ND | | ug/kg | 4000 | -- | 50 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 16000 | -- | 50 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 16000 | -- | 50 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 16000 | -- | 50 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 16000 | -- | 50 |
| Ethyl ether | ND | | ug/kg | 20000 | -- | 50 |
| Isopropyl Ether | ND | | ug/kg | 16000 | -- | 50 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 16000 | -- | 50 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 16000 | -- | 50 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-07 D

Date Collected: 04/26/11 09:00

Client ID: TP-6

Date Received: 04/28/11

Sample Location: NEW BEDFORD

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Volatile Organics by 8260B/5035 - Westborough Lab

| | | | | | | |
|-------------|----|--|-------|--------|----|----|
| 1,4-Dioxane | ND | | ug/kg | 400000 | -- | 50 |
|-------------|----|--|-------|--------|----|----|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 101 | | 70-130 |
| Toluene-d8 | 97 | | 70-130 |
| 4-Bromofluorobenzene | 96 | | 70-130 |
| Dibromofluoromethane | 100 | | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-18 D
 Client ID: DUPLICATE 1
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 04/29/11 12:49
 Analyst: CF
 Percent Solids: 88%

Date Collected: 04/25/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 820 | -- | 2 |
| 1,1-Dichloroethane | ND | | ug/kg | 120 | -- | 2 |
| Chloroform | ND | | ug/kg | 120 | -- | 2 |
| Carbon tetrachloride | ND | | ug/kg | 82 | -- | 2 |
| 1,2-Dichloropropane | ND | | ug/kg | 280 | -- | 2 |
| Dibromochloromethane | ND | | ug/kg | 82 | -- | 2 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 120 | -- | 2 |
| Tetrachloroethene | ND | | ug/kg | 82 | -- | 2 |
| Chlorobenzene | ND | | ug/kg | 82 | -- | 2 |
| Trichlorofluoromethane | ND | | ug/kg | 330 | -- | 2 |
| 1,2-Dichloroethane | ND | | ug/kg | 82 | -- | 2 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 82 | -- | 2 |
| Bromodichloromethane | ND | | ug/kg | 82 | -- | 2 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 82 | -- | 2 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 82 | -- | 2 |
| 1,1-Dichloropropene | ND | | ug/kg | 330 | -- | 2 |
| Bromoform | ND | | ug/kg | 330 | -- | 2 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 82 | -- | 2 |
| Benzene | ND | | ug/kg | 82 | -- | 2 |
| Toluene | ND | | ug/kg | 120 | -- | 2 |
| Ethylbenzene | ND | | ug/kg | 82 | -- | 2 |
| Chloromethane | ND | | ug/kg | 330 | -- | 2 |
| Bromomethane | ND | | ug/kg | 160 | -- | 2 |
| Vinyl chloride | ND | | ug/kg | 160 | -- | 2 |
| Chloroethane | ND | | ug/kg | 160 | -- | 2 |
| 1,1-Dichloroethene | ND | | ug/kg | 82 | -- | 2 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 120 | -- | 2 |
| Trichloroethene | ND | | ug/kg | 82 | -- | 2 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 330 | -- | 2 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 330 | -- | 2 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 330 | -- | 2 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-18 D
 Client ID: DUPLICATE 1
 Sample Location: NEW BEDFORD

Date Collected: 04/25/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 160 | -- | 2 |
| p/m-Xylene | ND | | ug/kg | 160 | -- | 2 |
| o-Xylene | ND | | ug/kg | 160 | -- | 2 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 82 | -- | 2 |
| Dibromomethane | ND | | ug/kg | 330 | -- | 2 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 330 | -- | 2 |
| Styrene | ND | | ug/kg | 160 | -- | 2 |
| Dichlorodifluoromethane | ND | | ug/kg | 820 | -- | 2 |
| Acetone | ND | | ug/kg | 2900 | -- | 2 |
| Carbon disulfide | ND | | ug/kg | 330 | -- | 2 |
| 2-Butanone | ND | | ug/kg | 820 | -- | 2 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 820 | -- | 2 |
| 2-Hexanone | ND | | ug/kg | 820 | -- | 2 |
| Bromochloromethane | ND | | ug/kg | 330 | -- | 2 |
| Tetrahydrofuran | ND | | ug/kg | 330 | -- | 2 |
| 2,2-Dichloropropane | ND | | ug/kg | 410 | -- | 2 |
| 1,2-Dibromoethane | ND | | ug/kg | 330 | -- | 2 |
| 1,3-Dichloropropane | ND | | ug/kg | 330 | -- | 2 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 82 | -- | 2 |
| Bromobenzene | ND | | ug/kg | 410 | -- | 2 |
| n-Butylbenzene | ND | | ug/kg | 82 | -- | 2 |
| sec-Butylbenzene | ND | | ug/kg | 82 | -- | 2 |
| tert-Butylbenzene | ND | | ug/kg | 330 | -- | 2 |
| o-Chlorotoluene | ND | | ug/kg | 330 | -- | 2 |
| p-Chlorotoluene | ND | | ug/kg | 330 | -- | 2 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 330 | -- | 2 |
| Hexachlorobutadiene | ND | | ug/kg | 330 | -- | 2 |
| Isopropylbenzene | ND | | ug/kg | 82 | -- | 2 |
| p-Isopropyltoluene | 89 | | ug/kg | 82 | -- | 2 |
| Naphthalene | 1500 | | ug/kg | 330 | -- | 2 |
| n-Propylbenzene | ND | | ug/kg | 82 | -- | 2 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 330 | -- | 2 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 330 | -- | 2 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 330 | -- | 2 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 330 | -- | 2 |
| Ethyl ether | ND | | ug/kg | 410 | -- | 2 |
| Isopropyl Ether | ND | | ug/kg | 330 | -- | 2 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 330 | -- | 2 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 330 | -- | 2 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-18 D

Date Collected: 04/25/11 00:00

Client ID: DUPLICATE 1

Date Received: 04/28/11

Sample Location: NEW BEDFORD

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 8200 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 100 | | 70-130 |
| Toluene-d8 | 97 | | 70-130 |
| 4-Bromofluorobenzene | 96 | | 70-130 |
| Dibromofluoromethane | 97 | | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-19 D
 Client ID: DUPLICATE 2
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 04/29/11 13:16
 Analyst: CF
 Percent Solids: 79%

Date Collected: 04/26/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 8200 | -- | 10 |
| 1,1-Dichloroethane | ND | | ug/kg | 1200 | -- | 10 |
| Chloroform | ND | | ug/kg | 1200 | -- | 10 |
| Carbon tetrachloride | ND | | ug/kg | 820 | -- | 10 |
| 1,2-Dichloropropane | ND | | ug/kg | 2800 | -- | 10 |
| Dibromochloromethane | ND | | ug/kg | 820 | -- | 10 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 1200 | -- | 10 |
| Tetrachloroethene | ND | | ug/kg | 820 | -- | 10 |
| Chlorobenzene | ND | | ug/kg | 820 | -- | 10 |
| Trichlorofluoromethane | ND | | ug/kg | 3300 | -- | 10 |
| 1,2-Dichloroethane | ND | | ug/kg | 820 | -- | 10 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 820 | -- | 10 |
| Bromodichloromethane | ND | | ug/kg | 820 | -- | 10 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 820 | -- | 10 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 820 | -- | 10 |
| 1,1-Dichloropropene | ND | | ug/kg | 3300 | -- | 10 |
| Bromoform | ND | | ug/kg | 3300 | -- | 10 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 820 | -- | 10 |
| Benzene | ND | | ug/kg | 820 | -- | 10 |
| Toluene | 2200 | | ug/kg | 1200 | -- | 10 |
| Ethylbenzene | 5800 | | ug/kg | 820 | -- | 10 |
| Chloromethane | ND | | ug/kg | 3300 | -- | 10 |
| Bromomethane | ND | | ug/kg | 1600 | -- | 10 |
| Vinyl chloride | ND | | ug/kg | 1600 | -- | 10 |
| Chloroethane | ND | | ug/kg | 1600 | -- | 10 |
| 1,1-Dichloroethene | ND | | ug/kg | 820 | -- | 10 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 1200 | -- | 10 |
| Trichloroethene | ND | | ug/kg | 820 | -- | 10 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 3300 | -- | 10 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 3300 | -- | 10 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 3300 | -- | 10 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-19 D
 Client ID: DUPLICATE 2
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 1600 | -- | 10 |
| p/m-Xylene | 5400 | | ug/kg | 1600 | -- | 10 |
| o-Xylene | 2200 | | ug/kg | 1600 | -- | 10 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 820 | -- | 10 |
| Dibromomethane | ND | | ug/kg | 3300 | -- | 10 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 3300 | -- | 10 |
| Styrene | ND | | ug/kg | 1600 | -- | 10 |
| Dichlorodifluoromethane | ND | | ug/kg | 8200 | -- | 10 |
| Acetone | ND | | ug/kg | 29000 | -- | 10 |
| Carbon disulfide | ND | | ug/kg | 3300 | -- | 10 |
| 2-Butanone | ND | | ug/kg | 8200 | -- | 10 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 8200 | -- | 10 |
| 2-Hexanone | ND | | ug/kg | 8200 | -- | 10 |
| Bromochloromethane | ND | | ug/kg | 3300 | -- | 10 |
| Tetrahydrofuran | ND | | ug/kg | 3300 | -- | 10 |
| 2,2-Dichloropropane | ND | | ug/kg | 4100 | -- | 10 |
| 1,2-Dibromoethane | ND | | ug/kg | 3300 | -- | 10 |
| 1,3-Dichloropropane | ND | | ug/kg | 3300 | -- | 10 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 820 | -- | 10 |
| Bromobenzene | ND | | ug/kg | 4100 | -- | 10 |
| n-Butylbenzene | ND | | ug/kg | 820 | -- | 10 |
| sec-Butylbenzene | ND | | ug/kg | 820 | -- | 10 |
| tert-Butylbenzene | ND | | ug/kg | 3300 | -- | 10 |
| o-Chlorotoluene | ND | | ug/kg | 3300 | -- | 10 |
| p-Chlorotoluene | ND | | ug/kg | 3300 | -- | 10 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 3300 | -- | 10 |
| Hexachlorobutadiene | ND | | ug/kg | 3300 | -- | 10 |
| Isopropylbenzene | 1800 | | ug/kg | 820 | -- | 10 |
| p-Isopropyltoluene | 1400 | | ug/kg | 820 | -- | 10 |
| Naphthalene | 64000 | | ug/kg | 3300 | -- | 10 |
| n-Propylbenzene | ND | | ug/kg | 820 | -- | 10 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 3300 | -- | 10 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 3300 | -- | 10 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 3300 | -- | 10 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 3300 | -- | 10 |
| Ethyl ether | ND | | ug/kg | 4100 | -- | 10 |
| Isopropyl Ether | ND | | ug/kg | 3300 | -- | 10 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 3300 | -- | 10 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 3300 | -- | 10 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-19 D

Date Collected: 04/26/11 00:00

Client ID: DUPLICATE 2

Date Received: 04/28/11

Sample Location: NEW BEDFORD

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 82000 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 103 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 96 | | 70-130 |
| Dibromofluoromethane | 100 | | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 04/29/11 07:47
Analyst: CF

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 5035 High - Westborough Lab for sample(s): 05,07,18-19 Batch: WG465517-3 | | | | | |
| Methylene chloride | ND | | ug/kg | 500 | -- |
| 1,1-Dichloroethane | ND | | ug/kg | 75 | -- |
| Chloroform | ND | | ug/kg | 75 | -- |
| Carbon tetrachloride | ND | | ug/kg | 50 | -- |
| 1,2-Dichloropropane | ND | | ug/kg | 180 | -- |
| Dibromochloromethane | ND | | ug/kg | 50 | -- |
| 1,1,2-Trichloroethane | ND | | ug/kg | 75 | -- |
| Tetrachloroethene | ND | | ug/kg | 50 | -- |
| Chlorobenzene | ND | | ug/kg | 50 | -- |
| Trichlorofluoromethane | ND | | ug/kg | 200 | -- |
| 1,2-Dichloroethane | ND | | ug/kg | 50 | -- |
| 1,1,1-Trichloroethane | ND | | ug/kg | 50 | -- |
| Bromodichloromethane | ND | | ug/kg | 50 | -- |
| trans-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| 1,1-Dichloropropene | ND | | ug/kg | 200 | -- |
| Bromoform | ND | | ug/kg | 200 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Benzene | ND | | ug/kg | 50 | -- |
| Toluene | ND | | ug/kg | 75 | -- |
| Ethylbenzene | ND | | ug/kg | 50 | -- |
| Chloromethane | ND | | ug/kg | 200 | -- |
| Bromomethane | ND | | ug/kg | 100 | -- |
| Vinyl chloride | ND | | ug/kg | 100 | -- |
| Chloroethane | ND | | ug/kg | 100 | -- |
| 1,1-Dichloroethene | ND | | ug/kg | 50 | -- |
| trans-1,2-Dichloroethene | ND | | ug/kg | 75 | -- |
| Trichloroethene | ND | | ug/kg | 50 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 200 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 04/29/11 07:47
Analyst: CF

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 5035 High - Westborough Lab for sample(s): 05,07,18-19 Batch: WG465517-3 | | | | | |
| 1,4-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| Methyl tert butyl ether | ND | | ug/kg | 100 | -- |
| p/m-Xylene | ND | | ug/kg | 100 | -- |
| o-Xylene | ND | | ug/kg | 100 | -- |
| cis-1,2-Dichloroethene | ND | | ug/kg | 50 | -- |
| Dibromomethane | ND | | ug/kg | 200 | -- |
| 1,2,3-Trichloropropane | ND | | ug/kg | 200 | -- |
| Styrene | ND | | ug/kg | 100 | -- |
| Dichlorodifluoromethane | ND | | ug/kg | 500 | -- |
| Acetone | ND | | ug/kg | 1800 | -- |
| Carbon disulfide | ND | | ug/kg | 200 | -- |
| 2-Butanone | ND | | ug/kg | 500 | -- |
| 4-Methyl-2-pentanone | ND | | ug/kg | 500 | -- |
| 2-Hexanone | ND | | ug/kg | 500 | -- |
| Bromochloromethane | ND | | ug/kg | 200 | -- |
| Tetrahydrofuran | ND | | ug/kg | 200 | -- |
| 2,2-Dichloropropane | ND | | ug/kg | 250 | -- |
| 1,2-Dibromoethane | ND | | ug/kg | 200 | -- |
| 1,3-Dichloropropane | ND | | ug/kg | 200 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Bromobenzene | ND | | ug/kg | 250 | -- |
| n-Butylbenzene | ND | | ug/kg | 50 | -- |
| sec-Butylbenzene | ND | | ug/kg | 50 | -- |
| tert-Butylbenzene | ND | | ug/kg | 200 | -- |
| o-Chlorotoluene | ND | | ug/kg | 200 | -- |
| p-Chlorotoluene | ND | | ug/kg | 200 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 200 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 200 | -- |
| Isopropylbenzene | ND | | ug/kg | 50 | -- |
| p-Isopropyltoluene | ND | | ug/kg | 50 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
 Analytical Date: 04/29/11 07:47
 Analyst: CF

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 5035 High - Westborough Lab for sample(s): 05,07,18-19 Batch: WG465517-3 | | | | | |
| Naphthalene | ND | | ug/kg | 200 | -- |
| n-Propylbenzene | ND | | ug/kg | 50 | -- |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| Ethyl ether | ND | | ug/kg | 250 | -- |
| Isopropyl Ether | ND | | ug/kg | 200 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 200 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 200 | -- |
| 1,4-Dioxane | ND | | ug/kg | 5000 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 99 | | 70-130 |
| Toluene-d8 | 98 | | 70-130 |
| 4-Bromofluorobenzene | 95 | | 70-130 |
| Dibromofluoromethane | 99 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 5035 High - Westborough Lab Associated sample(s): 05,07,18-19 Batch: WG465517-1 WG465517-2 | | | | | | | | |
| Methylene chloride | 98 | | 100 | | 70-130 | 2 | | 20 |
| 1,1-Dichloroethane | 100 | | 101 | | 70-130 | 1 | | 20 |
| Chloroform | 105 | | 103 | | 70-130 | 2 | | 20 |
| Carbon tetrachloride | 108 | | 110 | | 70-130 | 2 | | 20 |
| 1,2-Dichloropropane | 104 | | 103 | | 70-130 | 1 | | 20 |
| Dibromochloromethane | 103 | | 103 | | 70-130 | 0 | | 20 |
| 1,1,2-Trichloroethane | 99 | | 101 | | 70-130 | 2 | | 20 |
| Tetrachloroethene | 105 | | 108 | | 70-130 | 3 | | 20 |
| Chlorobenzene | 98 | | 98 | | 70-130 | 0 | | 20 |
| Trichlorofluoromethane | 122 | | 126 | | 70-130 | 3 | | 20 |
| 1,2-Dichloroethane | 105 | | 103 | | 70-130 | 2 | | 20 |
| 1,1,1-Trichloroethane | 104 | | 104 | | 70-130 | 0 | | 20 |
| Bromodichloromethane | 102 | | 103 | | 70-130 | 1 | | 20 |
| trans-1,3-Dichloropropene | 99 | | 99 | | 70-130 | 0 | | 20 |
| cis-1,3-Dichloropropene | 99 | | 98 | | 70-130 | 1 | | 20 |
| 1,1-Dichloropropene | 101 | | 102 | | 70-130 | 1 | | 20 |
| Bromoform | 103 | | 101 | | 70-130 | 2 | | 20 |
| 1,1,2,2-Tetrachloroethane | 96 | | 95 | | 70-130 | 1 | | 20 |
| Benzene | 101 | | 101 | | 70-130 | 0 | | 20 |
| Toluene | 96 | | 98 | | 70-130 | 2 | | 20 |
| Ethylbenzene | 99 | | 100 | | 70-130 | 1 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 5035 High - Westborough Lab Associated sample(s): 05,07,18-19 Batch: WG465517-1 WG465517-2 | | | | | | | | |
| Chloromethane | 93 | | 93 | | 70-130 | 0 | | 20 |
| Bromomethane | 84 | | 84 | | 70-130 | 0 | | 20 |
| Vinyl chloride | 98 | | 99 | | 70-130 | 1 | | 20 |
| Chloroethane | 108 | | 113 | | 70-130 | 5 | | 20 |
| 1,1-Dichloroethene | 102 | | 105 | | 70-130 | 3 | | 20 |
| trans-1,2-Dichloroethene | 99 | | 101 | | 70-130 | 2 | | 20 |
| Trichloroethene | 103 | | 104 | | 70-130 | 1 | | 20 |
| 1,2-Dichlorobenzene | 100 | | 100 | | 70-130 | 0 | | 20 |
| 1,3-Dichlorobenzene | 100 | | 100 | | 70-130 | 0 | | 20 |
| 1,4-Dichlorobenzene | 100 | | 100 | | 70-130 | 0 | | 20 |
| Methyl tert butyl ether | 98 | | 96 | | 70-130 | 2 | | 20 |
| p/m-Xylene | 101 | | 102 | | 70-130 | 1 | | 20 |
| o-Xylene | 102 | | 103 | | 70-130 | 1 | | 20 |
| cis-1,2-Dichloroethene | 103 | | 104 | | 70-130 | 1 | | 20 |
| Dibromomethane | 107 | | 108 | | 70-130 | 1 | | 20 |
| 1,2,3-Trichloropropane | 101 | | 99 | | 70-130 | 2 | | 20 |
| Styrene | 100 | | 101 | | 70-130 | 1 | | 20 |
| Dichlorodifluoromethane | 89 | | 92 | | 70-130 | 3 | | 20 |
| Acetone | 97 | | 98 | | 70-130 | 1 | | 20 |
| Carbon disulfide | 79 | | 81 | | 70-130 | 3 | | 20 |
| 2-Butanone | 95 | | 93 | | 70-130 | 2 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 5035 High - Westborough Lab Associated sample(s): 05,07,18-19 Batch: WG465517-1 WG465517-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 91 | | 87 | | 70-130 | 4 | | 20 |
| 2-Hexanone | 91 | | 91 | | 70-130 | 0 | | 20 |
| Bromochloromethane | 108 | | 108 | | 70-130 | 0 | | 20 |
| Tetrahydrofuran | 101 | | 98 | | 70-130 | 3 | | 20 |
| 2,2-Dichloropropane | 103 | | 105 | | 70-130 | 2 | | 20 |
| 1,2-Dibromoethane | 100 | | 98 | | 70-130 | 2 | | 20 |
| 1,3-Dichloropropane | 98 | | 101 | | 70-130 | 3 | | 20 |
| 1,1,1,2-Tetrachloroethane | 105 | | 105 | | 70-130 | 0 | | 20 |
| Bromobenzene | 100 | | 99 | | 70-130 | 1 | | 20 |
| n-Butylbenzene | 99 | | 100 | | 70-130 | 1 | | 20 |
| sec-Butylbenzene | 99 | | 100 | | 70-130 | 1 | | 20 |
| tert-Butylbenzene | 100 | | 100 | | 70-130 | 0 | | 20 |
| o-Chlorotoluene | 98 | | 99 | | 70-130 | 1 | | 20 |
| p-Chlorotoluene | 97 | | 98 | | 70-130 | 1 | | 20 |
| 1,2-Dibromo-3-chloropropane | 92 | | 88 | | 70-130 | 4 | | 20 |
| Hexachlorobutadiene | 96 | | 98 | | 70-130 | 2 | | 20 |
| Isopropylbenzene | 99 | | 99 | | 70-130 | 0 | | 20 |
| p-Isopropyltoluene | 103 | | 103 | | 70-130 | 0 | | 20 |
| Naphthalene | 98 | | 93 | | 70-130 | 5 | | 20 |
| n-Propylbenzene | 100 | | 101 | | 70-130 | 1 | | 20 |
| 1,2,3-Trichlorobenzene | 103 | | 101 | | 70-130 | 2 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 5035 High - Westborough Lab Associated sample(s): 05,07,18-19 Batch: WG465517-1 WG465517-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 102 | | 103 | | 70-130 | 1 | | 20 |
| 1,3,5-Trimethylbenzene | 99 | | 100 | | 70-130 | 1 | | 20 |
| 1,2,4-Trimethylbenzene | 100 | | 101 | | 70-130 | 1 | | 20 |
| Ethyl ether | 107 | | 108 | | 70-130 | 1 | | 20 |
| Isopropyl Ether | 120 | | 118 | | 70-130 | 2 | | 20 |
| Ethyl-Tert-Butyl-Ether | 113 | | 112 | | 70-130 | 1 | | 20 |
| Tertiary-Amyl Methyl Ether | 113 | | 112 | | 70-130 | 1 | | 20 |
| 1,4-Dioxane | 102 | | 96 | | 70-130 | 6 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 102 | | 100 | | 70-130 |
| Toluene-d8 | 98 | | 98 | | 70-130 |
| 4-Bromofluorobenzene | 96 | | 96 | | 70-130 |
| Dibromofluoromethane | 103 | | 101 | | 70-130 |

SEMIVOLATILES

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-01
 Client ID: TP-1
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 18:45
 Analyst: JB
 Percent Solids: 86%

Date Collected: 04/25/11 07:30
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 400 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 400 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 400 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 810 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 400 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 400 | -- | 1 |
| Azobenzene | ND | | ug/kg | 400 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 400 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 400 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 810 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 400 | -- | 1 |
| Isophorone | ND | | ug/kg | 400 | -- | 1 |
| Naphthalene | ND | | ug/kg | 400 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 810 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 400 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 400 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 400 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-01
 Client ID: TP-1
 Sample Location: NEW BEDFORD

Date Collected: 04/25/11 07:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 400 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 400 | -- | 1 |
| Anthracene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 400 | -- | 1 |
| Fluorene | ND | | ug/kg | 400 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 400 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 240 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 400 | -- | 1 |
| Pyrene | ND | | ug/kg | 400 | -- | 1 |
| Aniline | ND | | ug/kg | 810 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 400 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 400 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 400 | -- | 1 |
| Acetophenone | ND | | ug/kg | 810 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 400 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 480 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 810 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 400 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 810 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1600 | -- | 1 |
| Phenol | ND | | ug/kg | 570 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 480 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 480 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 400 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 69 | | 30-130 |
| Phenol-d6 | 74 | | 30-130 |
| Nitrobenzene-d5 | 69 | | 30-130 |
| 2-Fluorobiphenyl | 68 | | 30-130 |
| 2,4,6-Tribromophenol | 76 | | 30-130 |
| 4-Terphenyl-d14 | 73 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-02 D
 Client ID: TP-2
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 18:10
 Analyst: JB
 Percent Solids: 85%

Date Collected: 04/25/11 11:15
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 2000 | -- | 5 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Hexachlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 2000 | -- | 5 |
| 2-Chloronaphthalene | ND | | ug/kg | 2000 | -- | 5 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 4000 | -- | 5 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 2000 | -- | 5 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 2000 | -- | 5 |
| Azobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Fluoranthene | 38000 | | ug/kg | 2000 | -- | 5 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 2000 | -- | 5 |
| Hexachlorobutadiene | ND | | ug/kg | 4000 | -- | 5 |
| Hexachloroethane | ND | | ug/kg | 2000 | -- | 5 |
| Isophorone | ND | | ug/kg | 2000 | -- | 5 |
| Naphthalene | ND | | ug/kg | 2000 | -- | 5 |
| Nitrobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 4000 | -- | 5 |
| Butyl benzyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Di-n-butylphthalate | ND | | ug/kg | 2000 | -- | 5 |
| Di-n-octylphthalate | ND | | ug/kg | 2000 | -- | 5 |
| Diethyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Dimethyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Benzo(a)anthracene | 19000 | | ug/kg | 2000 | -- | 5 |
| Benzo(a)pyrene | 18000 | | ug/kg | 2000 | -- | 5 |
| Benzo(b)fluoranthene | 21000 | | ug/kg | 2000 | -- | 5 |
| Benzo(k)fluoranthene | 9200 | | ug/kg | 2000 | -- | 5 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-02 D
 Client ID: TP-2
 Sample Location: NEW BEDFORD

Date Collected: 04/25/11 11:15
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 17000 | | ug/kg | 2000 | -- | 5 |
| Acenaphthylene | ND | | ug/kg | 2000 | -- | 5 |
| Anthracene | 6700 | | ug/kg | 2000 | -- | 5 |
| Benzo(ghi)perylene | 11000 | | ug/kg | 2000 | -- | 5 |
| Fluorene | 2200 | | ug/kg | 2000 | -- | 5 |
| Phenanthrene | 26000 | | ug/kg | 2000 | -- | 5 |
| Dibenzo(a,h)anthracene | 2500 | | ug/kg | 1200 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 12000 | | ug/kg | 2000 | -- | 5 |
| Pyrene | 33000 | | ug/kg | 2000 | -- | 5 |
| Aniline | ND | | ug/kg | 4000 | -- | 5 |
| 4-Chloroaniline | ND | | ug/kg | 2000 | -- | 5 |
| Dibenzofuran | ND | | ug/kg | 2000 | -- | 5 |
| 2-Methylnaphthalene | ND | | ug/kg | 2000 | -- | 5 |
| Acetophenone | ND | | ug/kg | 4000 | -- | 5 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 2000 | -- | 5 |
| 2-Chlorophenol | ND | | ug/kg | 2400 | -- | 5 |
| 2,4-Dichlorophenol | ND | | ug/kg | 4000 | -- | 5 |
| 2,4-Dimethylphenol | ND | | ug/kg | 2000 | -- | 5 |
| 2-Nitrophenol | ND | | ug/kg | 7900 | -- | 5 |
| 4-Nitrophenol | ND | | ug/kg | 4000 | -- | 5 |
| 2,4-Dinitrophenol | ND | | ug/kg | 7900 | -- | 5 |
| Pentachlorophenol | ND | | ug/kg | 7900 | -- | 5 |
| Phenol | ND | | ug/kg | 2800 | -- | 5 |
| 2-Methylphenol | ND | | ug/kg | 2400 | -- | 5 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 2400 | -- | 5 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 2000 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 46 | | 30-130 |
| Phenol-d6 | 64 | | 30-130 |
| Nitrobenzene-d5 | 48 | | 30-130 |
| 2-Fluorobiphenyl | 66 | | 30-130 |
| 2,4,6-Tribromophenol | 94 | | 30-130 |
| 4-Terphenyl-d14 | 94 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-03 D
 Client ID: TP-5
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 18:33
 Analyst: JB
 Percent Solids: 84%

Date Collected: 04/25/11 12:35
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 2000 | -- | 5 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Hexachlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 2000 | -- | 5 |
| 2-Chloronaphthalene | ND | | ug/kg | 2000 | -- | 5 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 4100 | -- | 5 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 2000 | -- | 5 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 2000 | -- | 5 |
| Azobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Fluoranthene | 16000 | | ug/kg | 2000 | -- | 5 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 2000 | -- | 5 |
| Hexachlorobutadiene | ND | | ug/kg | 4100 | -- | 5 |
| Hexachloroethane | ND | | ug/kg | 2000 | -- | 5 |
| Isophorone | ND | | ug/kg | 2000 | -- | 5 |
| Naphthalene | ND | | ug/kg | 2000 | -- | 5 |
| Nitrobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 4100 | -- | 5 |
| Butyl benzyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Di-n-butylphthalate | ND | | ug/kg | 2000 | -- | 5 |
| Di-n-octylphthalate | ND | | ug/kg | 2000 | -- | 5 |
| Diethyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Dimethyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Benzo(a)anthracene | 6900 | | ug/kg | 2000 | -- | 5 |
| Benzo(a)pyrene | 6500 | | ug/kg | 2000 | -- | 5 |
| Benzo(b)fluoranthene | 7600 | | ug/kg | 2000 | -- | 5 |
| Benzo(k)fluoranthene | 2700 | | ug/kg | 2000 | -- | 5 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-03 D
 Client ID: TP-5
 Sample Location: NEW BEDFORD

Date Collected: 04/25/11 12:35
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 6700 | | ug/kg | 2000 | -- | 5 |
| Acenaphthylene | ND | | ug/kg | 2000 | -- | 5 |
| Anthracene | 3800 | | ug/kg | 2000 | -- | 5 |
| Benzo(ghi)perylene | 4100 | | ug/kg | 2000 | -- | 5 |
| Fluorene | ND | | ug/kg | 2000 | -- | 5 |
| Phenanthrene | 18000 | | ug/kg | 2000 | -- | 5 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 1200 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 4000 | | ug/kg | 2000 | -- | 5 |
| Pyrene | 14000 | | ug/kg | 2000 | -- | 5 |
| Aniline | ND | | ug/kg | 4100 | -- | 5 |
| 4-Chloroaniline | ND | | ug/kg | 2000 | -- | 5 |
| Dibenzofuran | ND | | ug/kg | 2000 | -- | 5 |
| 2-Methylnaphthalene | ND | | ug/kg | 2000 | -- | 5 |
| Acetophenone | ND | | ug/kg | 4100 | -- | 5 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 2000 | -- | 5 |
| 2-Chlorophenol | ND | | ug/kg | 2400 | -- | 5 |
| 2,4-Dichlorophenol | ND | | ug/kg | 4100 | -- | 5 |
| 2,4-Dimethylphenol | ND | | ug/kg | 2000 | -- | 5 |
| 2-Nitrophenol | ND | | ug/kg | 8200 | -- | 5 |
| 4-Nitrophenol | ND | | ug/kg | 4100 | -- | 5 |
| 2,4-Dinitrophenol | ND | | ug/kg | 8200 | -- | 5 |
| Pentachlorophenol | ND | | ug/kg | 8200 | -- | 5 |
| Phenol | ND | | ug/kg | 2900 | -- | 5 |
| 2-Methylphenol | ND | | ug/kg | 2400 | -- | 5 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 2400 | -- | 5 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 2000 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 28 | Q | 30-130 |
| Phenol-d6 | 34 | | 30-130 |
| Nitrobenzene-d5 | 27 | Q | 30-130 |
| 2-Fluorobiphenyl | 36 | | 30-130 |
| 2,4,6-Tribromophenol | 54 | | 30-130 |
| 4-Terphenyl-d14 | 49 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-04 D
 Client ID: TP-4
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 18:57
 Analyst: JB
 Percent Solids: 79%

Date Collected: 04/25/11 13:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 2200 | -- | 5 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 2200 | -- | 5 |
| Hexachlorobenzene | ND | | ug/kg | 2200 | -- | 5 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 2200 | -- | 5 |
| 2-Chloronaphthalene | ND | | ug/kg | 2200 | -- | 5 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 2200 | -- | 5 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 2200 | -- | 5 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 2200 | -- | 5 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 4300 | -- | 5 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 2200 | -- | 5 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 2200 | -- | 5 |
| Azobenzene | ND | | ug/kg | 2200 | -- | 5 |
| Fluoranthene | 5200 | | ug/kg | 2200 | -- | 5 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 2200 | -- | 5 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 2200 | -- | 5 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 2200 | -- | 5 |
| Hexachlorobutadiene | ND | | ug/kg | 4300 | -- | 5 |
| Hexachloroethane | ND | | ug/kg | 2200 | -- | 5 |
| Isophorone | ND | | ug/kg | 2200 | -- | 5 |
| Naphthalene | ND | | ug/kg | 2200 | -- | 5 |
| Nitrobenzene | ND | | ug/kg | 2200 | -- | 5 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 4300 | -- | 5 |
| Butyl benzyl phthalate | ND | | ug/kg | 2200 | -- | 5 |
| Di-n-butylphthalate | ND | | ug/kg | 2200 | -- | 5 |
| Di-n-octylphthalate | ND | | ug/kg | 2200 | -- | 5 |
| Diethyl phthalate | ND | | ug/kg | 2200 | -- | 5 |
| Dimethyl phthalate | ND | | ug/kg | 2200 | -- | 5 |
| Benzo(a)anthracene | 3200 | | ug/kg | 2200 | -- | 5 |
| Benzo(a)pyrene | 3500 | | ug/kg | 2200 | -- | 5 |
| Benzo(b)fluoranthene | 4200 | | ug/kg | 2200 | -- | 5 |
| Benzo(k)fluoranthene | ND | | ug/kg | 2200 | -- | 5 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-04 D

Date Collected: 04/25/11 13:00

Client ID: TP-4

Date Received: 04/28/11

Sample Location: NEW BEDFORD

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 3200 | | ug/kg | 2200 | -- | 5 |
| Acenaphthylene | ND | | ug/kg | 2200 | -- | 5 |
| Anthracene | ND | | ug/kg | 2200 | -- | 5 |
| Benzo(ghi)perylene | 2600 | | ug/kg | 2200 | -- | 5 |
| Fluorene | ND | | ug/kg | 2200 | -- | 5 |
| Phenanthrene | 2700 | | ug/kg | 2200 | -- | 5 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 1300 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 2300 | | ug/kg | 2200 | -- | 5 |
| Pyrene | 6300 | | ug/kg | 2200 | -- | 5 |
| Aniline | ND | | ug/kg | 4300 | -- | 5 |
| 4-Chloroaniline | ND | | ug/kg | 2200 | -- | 5 |
| Dibenzofuran | ND | | ug/kg | 2200 | -- | 5 |
| 2-Methylnaphthalene | ND | | ug/kg | 2200 | -- | 5 |
| Acetophenone | ND | | ug/kg | 4300 | -- | 5 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 2200 | -- | 5 |
| 2-Chlorophenol | ND | | ug/kg | 2600 | -- | 5 |
| 2,4-Dichlorophenol | ND | | ug/kg | 4300 | -- | 5 |
| 2,4-Dimethylphenol | ND | | ug/kg | 2200 | -- | 5 |
| 2-Nitrophenol | ND | | ug/kg | 8600 | -- | 5 |
| 4-Nitrophenol | ND | | ug/kg | 4300 | -- | 5 |
| 2,4-Dinitrophenol | ND | | ug/kg | 8600 | -- | 5 |
| Pentachlorophenol | ND | | ug/kg | 8600 | -- | 5 |
| Phenol | ND | | ug/kg | 3000 | -- | 5 |
| 2-Methylphenol | ND | | ug/kg | 2600 | -- | 5 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 2600 | -- | 5 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 2200 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 49 | | 30-130 |
| Phenol-d6 | 57 | | 30-130 |
| Nitrobenzene-d5 | 49 | | 30-130 |
| 2-Fluorobiphenyl | 58 | | 30-130 |
| 2,4,6-Tribromophenol | 86 | | 30-130 |
| 4-Terphenyl-d14 | 77 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-05
Client ID: TP-3
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/04/11 11:43
Analyst: JB
Percent Solids: 88%

Date Collected: 04/25/11 13:47
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 1600 | | ug/kg | 390 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 390 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 390 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 390 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 390 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 390 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 390 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 390 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 780 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 390 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 390 | -- | 1 |
| Azobenzene | ND | | ug/kg | 390 | -- | 1 |
| Fluoranthene | 3000 | | ug/kg | 390 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 390 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 390 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 390 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 780 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 390 | -- | 1 |
| Isophorone | ND | | ug/kg | 390 | -- | 1 |
| Naphthalene | 880 | | ug/kg | 390 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 390 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 780 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 390 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 390 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 390 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 390 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 390 | -- | 1 |
| Benzo(a)anthracene | 1600 | | ug/kg | 390 | -- | 1 |
| Benzo(a)pyrene | 1600 | | ug/kg | 390 | -- | 1 |
| Benzo(b)fluoranthene | 1200 | | ug/kg | 390 | -- | 1 |
| Benzo(k)fluoranthene | 400 | | ug/kg | 390 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-05
 Client ID: TP-3
 Sample Location: NEW BEDFORD

Date Collected: 04/25/11 13:47
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 1600 | | ug/kg | 390 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 390 | -- | 1 |
| Anthracene | 1900 | | ug/kg | 390 | -- | 1 |
| Benzo(ghi)perylene | 920 | | ug/kg | 390 | -- | 1 |
| Fluorene | 1600 | | ug/kg | 390 | -- | 1 |
| Phenanthrene | 8900 | | ug/kg | 390 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 230 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 670 | | ug/kg | 390 | -- | 1 |
| Pyrene | 6000 | | ug/kg | 390 | -- | 1 |
| Aniline | ND | | ug/kg | 780 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 390 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 390 | -- | 1 |
| 2-Methylnaphthalene | 3100 | | ug/kg | 390 | -- | 1 |
| Acetophenone | ND | | ug/kg | 780 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 390 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 470 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 780 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 390 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 780 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1600 | -- | 1 |
| Phenol | ND | | ug/kg | 540 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 470 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 470 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 390 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 65 | | 30-130 |
| Phenol-d6 | 67 | | 30-130 |
| Nitrobenzene-d5 | 68 | | 30-130 |
| 2-Fluorobiphenyl | 71 | | 30-130 |
| 2,4,6-Tribromophenol | 77 | | 30-130 |
| 4-Terphenyl-d14 | 80 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-06 D
 Client ID: TP-7
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/05/11 08:47
 Analyst: JB
 Percent Solids: 78%

Date Collected: 04/26/11 07:40
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 18000 | -- | 40 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 18000 | -- | 40 |
| Hexachlorobenzene | ND | | ug/kg | 18000 | -- | 40 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 18000 | -- | 40 |
| 2-Chloronaphthalene | ND | | ug/kg | 18000 | -- | 40 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 18000 | -- | 40 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 18000 | -- | 40 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 18000 | -- | 40 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 35000 | -- | 40 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 18000 | -- | 40 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 18000 | -- | 40 |
| Azobenzene | ND | | ug/kg | 18000 | -- | 40 |
| Fluoranthene | 120000 | | ug/kg | 18000 | -- | 40 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 18000 | -- | 40 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 18000 | -- | 40 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 18000 | -- | 40 |
| Hexachlorobutadiene | ND | | ug/kg | 35000 | -- | 40 |
| Hexachloroethane | ND | | ug/kg | 18000 | -- | 40 |
| Isophorone | ND | | ug/kg | 18000 | -- | 40 |
| Naphthalene | ND | | ug/kg | 18000 | -- | 40 |
| Nitrobenzene | ND | | ug/kg | 18000 | -- | 40 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 35000 | -- | 40 |
| Butyl benzyl phthalate | ND | | ug/kg | 18000 | -- | 40 |
| Di-n-butylphthalate | ND | | ug/kg | 18000 | -- | 40 |
| Di-n-octylphthalate | ND | | ug/kg | 18000 | -- | 40 |
| Diethyl phthalate | ND | | ug/kg | 18000 | -- | 40 |
| Dimethyl phthalate | ND | | ug/kg | 18000 | -- | 40 |
| Benzo(a)anthracene | 57000 | | ug/kg | 18000 | -- | 40 |
| Benzo(a)pyrene | 51000 | | ug/kg | 18000 | -- | 40 |
| Benzo(b)fluoranthene | 63000 | | ug/kg | 18000 | -- | 40 |
| Benzo(k)fluoranthene | 22000 | | ug/kg | 18000 | -- | 40 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-06 D
 Client ID: TP-7
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 07:40
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 58000 | | ug/kg | 18000 | -- | 40 |
| Acenaphthylene | ND | | ug/kg | 18000 | -- | 40 |
| Anthracene | 18000 | | ug/kg | 18000 | -- | 40 |
| Benzo(ghi)perylene | 27000 | | ug/kg | 18000 | -- | 40 |
| Fluorene | ND | | ug/kg | 18000 | -- | 40 |
| Phenanthrene | 60000 | | ug/kg | 18000 | -- | 40 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 11000 | -- | 40 |
| Indeno(1,2,3-cd)Pyrene | 28000 | | ug/kg | 18000 | -- | 40 |
| Pyrene | 120000 | | ug/kg | 18000 | -- | 40 |
| Aniline | ND | | ug/kg | 35000 | -- | 40 |
| 4-Chloroaniline | ND | | ug/kg | 18000 | -- | 40 |
| Dibenzofuran | ND | | ug/kg | 18000 | -- | 40 |
| 2-Methylnaphthalene | ND | | ug/kg | 18000 | -- | 40 |
| Acetophenone | ND | | ug/kg | 35000 | -- | 40 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 18000 | -- | 40 |
| 2-Chlorophenol | ND | | ug/kg | 21000 | -- | 40 |
| 2,4-Dichlorophenol | ND | | ug/kg | 35000 | -- | 40 |
| 2,4-Dimethylphenol | ND | | ug/kg | 18000 | -- | 40 |
| 2-Nitrophenol | ND | | ug/kg | 71000 | -- | 40 |
| 4-Nitrophenol | ND | | ug/kg | 35000 | -- | 40 |
| 2,4-Dinitrophenol | ND | | ug/kg | 71000 | -- | 40 |
| Pentachlorophenol | ND | | ug/kg | 71000 | -- | 40 |
| Phenol | ND | | ug/kg | 25000 | -- | 40 |
| 2-Methylphenol | ND | | ug/kg | 21000 | -- | 40 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 21000 | -- | 40 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 18000 | -- | 40 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 0 | Q | 30-130 |
| Phenol-d6 | 0 | Q | 30-130 |
| Nitrobenzene-d5 | 0 | Q | 30-130 |
| 2-Fluorobiphenyl | 0 | Q | 30-130 |
| 2,4,6-Tribromophenol | 0 | Q | 30-130 |
| 4-Terphenyl-d14 | 0 | Q | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-07 D2
Client ID: TP-6
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/05/11 11:09
Analyst: JB
Percent Solids: 70%

Date Collected: 04/26/11 09:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Naphthalene | 500000 | | ug/kg | 24000 | -- | 50 |
| Phenanthrene | 390000 | | ug/kg | 24000 | -- | 50 |
| 2-Methylnaphthalene | 300000 | | ug/kg | 24000 | -- | 50 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-07 D
 Client ID: TP-6
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/05/11 09:11
 Analyst: JB
 Percent Solids: 70%

Date Collected: 04/26/11 09:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 110000 | | ug/kg | 4900 | -- | 10 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 4900 | -- | 10 |
| Hexachlorobenzene | ND | | ug/kg | 4900 | -- | 10 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 4900 | -- | 10 |
| 2-Chloronaphthalene | ND | | ug/kg | 4900 | -- | 10 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 4900 | -- | 10 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 4900 | -- | 10 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 4900 | -- | 10 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 9800 | -- | 10 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 4900 | -- | 10 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 4900 | -- | 10 |
| Azobenzene | ND | | ug/kg | 4900 | -- | 10 |
| Fluoranthene | ND | | ug/kg | 4900 | -- | 10 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 4900 | -- | 10 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 4900 | -- | 10 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 4900 | -- | 10 |
| Hexachlorobutadiene | ND | | ug/kg | 9800 | -- | 10 |
| Hexachloroethane | ND | | ug/kg | 4900 | -- | 10 |
| Isophorone | ND | | ug/kg | 4900 | -- | 10 |
| Naphthalene | 270000 | E | ug/kg | 4900 | -- | 10 |
| Nitrobenzene | ND | | ug/kg | 4900 | -- | 10 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 9800 | -- | 10 |
| Butyl benzyl phthalate | ND | | ug/kg | 4900 | -- | 10 |
| Di-n-butylphthalate | ND | | ug/kg | 4900 | -- | 10 |
| Di-n-octylphthalate | ND | | ug/kg | 4900 | -- | 10 |
| Diethyl phthalate | ND | | ug/kg | 4900 | -- | 10 |
| Dimethyl phthalate | ND | | ug/kg | 4900 | -- | 10 |
| Benzo(a)anthracene | 60000 | | ug/kg | 4900 | -- | 10 |
| Benzo(a)pyrene | 64000 | | ug/kg | 4900 | -- | 10 |
| Benzo(b)fluoranthene | 44000 | | ug/kg | 4900 | -- | 10 |
| Benzo(k)fluoranthene | 14000 | | ug/kg | 4900 | -- | 10 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-07 D
 Client ID: TP-6
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 09:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 54000 | | ug/kg | 4900 | -- | 10 |
| Acenaphthylene | ND | | ug/kg | 4900 | -- | 10 |
| Anthracene | 83000 | | ug/kg | 4900 | -- | 10 |
| Benzo(ghi)perylene | 35000 | | ug/kg | 4900 | -- | 10 |
| Fluorene | 76000 | | ug/kg | 4900 | -- | 10 |
| Phenanthrene | 240000 | E | ug/kg | 4900 | -- | 10 |
| Dibenzo(a,h)anthracene | 6900 | | ug/kg | 2900 | -- | 10 |
| Indeno(1,2,3-cd)Pyrene | 25000 | | ug/kg | 4900 | -- | 10 |
| Pyrene | 150000 | | ug/kg | 4900 | -- | 10 |
| Aniline | ND | | ug/kg | 9800 | -- | 10 |
| 4-Chloroaniline | ND | | ug/kg | 4900 | -- | 10 |
| Dibenzofuran | ND | | ug/kg | 4900 | -- | 10 |
| 2-Methylnaphthalene | 230000 | E | ug/kg | 4900 | -- | 10 |
| Acetophenone | ND | | ug/kg | 9800 | -- | 10 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 4900 | -- | 10 |
| 2-Chlorophenol | ND | | ug/kg | 5800 | -- | 10 |
| 2,4-Dichlorophenol | ND | | ug/kg | 9800 | -- | 10 |
| 2,4-Dimethylphenol | ND | | ug/kg | 4900 | -- | 10 |
| 2-Nitrophenol | ND | | ug/kg | 20000 | -- | 10 |
| 4-Nitrophenol | ND | | ug/kg | 9800 | -- | 10 |
| 2,4-Dinitrophenol | ND | | ug/kg | 20000 | -- | 10 |
| Pentachlorophenol | ND | | ug/kg | 20000 | -- | 10 |
| Phenol | ND | | ug/kg | 6800 | -- | 10 |
| 2-Methylphenol | ND | | ug/kg | 5800 | -- | 10 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 5800 | -- | 10 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 4900 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 56 | | 30-130 |
| Phenol-d6 | 69 | | 30-130 |
| Nitrobenzene-d5 | 80 | | 30-130 |
| 2-Fluorobiphenyl | 92 | | 30-130 |
| 2,4,6-Tribromophenol | 91 | | 30-130 |
| 4-Terphenyl-d14 | 104 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-08
 Client ID: TP-8
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/04/11 12:59
 Analyst: JB
 Percent Solids: 89%

Date Collected: 04/26/11 11:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 380 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 380 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 380 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 750 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| Azobenzene | ND | | ug/kg | 380 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 380 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 750 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 380 | -- | 1 |
| Isophorone | ND | | ug/kg | 380 | -- | 1 |
| Naphthalene | ND | | ug/kg | 380 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 750 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 380 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-08
 Client ID: TP-8
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 11:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 380 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 380 | -- | 1 |
| Anthracene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 380 | -- | 1 |
| Fluorene | ND | | ug/kg | 380 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 380 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 230 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 380 | -- | 1 |
| Pyrene | ND | | ug/kg | 380 | -- | 1 |
| Aniline | ND | | ug/kg | 750 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 380 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 380 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 380 | -- | 1 |
| Acetophenone | ND | | ug/kg | 750 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 750 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 750 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1500 | -- | 1 |
| Phenol | ND | | ug/kg | 530 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 57 | | 30-130 |
| Phenol-d6 | 63 | | 30-130 |
| Nitrobenzene-d5 | 60 | | 30-130 |
| 2-Fluorobiphenyl | 66 | | 30-130 |
| 2,4,6-Tribromophenol | 80 | | 30-130 |
| 4-Terphenyl-d14 | 82 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-09
 Client ID: TP-9
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/04/11 13:25
 Analyst: JB
 Percent Solids: 60%

Date Collected: 04/26/11 13:54
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 580 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 580 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 580 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 580 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 580 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 580 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 580 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 580 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 1200 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 580 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 580 | -- | 1 |
| Azobenzene | ND | | ug/kg | 580 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 580 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 580 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 580 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 580 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 1200 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 580 | -- | 1 |
| Isophorone | ND | | ug/kg | 580 | -- | 1 |
| Naphthalene | ND | | ug/kg | 580 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 580 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 1200 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 580 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 580 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 580 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 580 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 580 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 580 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 580 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 580 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 580 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-09
 Client ID: TP-9
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 13:54
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 580 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 580 | -- | 1 |
| Anthracene | ND | | ug/kg | 580 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 580 | -- | 1 |
| Fluorene | ND | | ug/kg | 580 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 580 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 350 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 580 | -- | 1 |
| Pyrene | ND | | ug/kg | 580 | -- | 1 |
| Aniline | ND | | ug/kg | 1200 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 580 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 580 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 580 | -- | 1 |
| Acetophenone | ND | | ug/kg | 1200 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 580 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 700 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 1200 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 580 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 2300 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 1200 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 2300 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 2300 | -- | 1 |
| Phenol | ND | | ug/kg | 820 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 700 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 700 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 580 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 71 | | 30-130 |
| Phenol-d6 | 76 | | 30-130 |
| Nitrobenzene-d5 | 74 | | 30-130 |
| 2-Fluorobiphenyl | 81 | | 30-130 |
| 2,4,6-Tribromophenol | 76 | | 30-130 |
| 4-Terphenyl-d14 | 76 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-10
 Client ID: TP-11
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/04/11 18:43
 Analyst: JB
 Percent Solids: 91%

Date Collected: 04/26/11 15:20
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 380 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 380 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 380 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 760 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| Azobenzene | ND | | ug/kg | 380 | -- | 1 |
| Fluoranthene | 1100 | | ug/kg | 380 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 760 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 380 | -- | 1 |
| Isophorone | ND | | ug/kg | 380 | -- | 1 |
| Naphthalene | ND | | ug/kg | 380 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 760 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Benzo(a)anthracene | 500 | | ug/kg | 380 | -- | 1 |
| Benzo(a)pyrene | 530 | | ug/kg | 380 | -- | 1 |
| Benzo(b)fluoranthene | 610 | | ug/kg | 380 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 380 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-10
 Client ID: TP-11
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 15:20
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 490 | | ug/kg | 380 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 380 | -- | 1 |
| Anthracene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(ghi)perylene | 400 | | ug/kg | 380 | -- | 1 |
| Fluorene | ND | | ug/kg | 380 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 380 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 230 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 380 | -- | 1 |
| Pyrene | 1100 | | ug/kg | 380 | -- | 1 |
| Aniline | ND | | ug/kg | 760 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 380 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 380 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 380 | -- | 1 |
| Acetophenone | ND | | ug/kg | 760 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 760 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 760 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1500 | -- | 1 |
| Phenol | ND | | ug/kg | 530 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 59 | | 30-130 |
| Phenol-d6 | 66 | | 30-130 |
| Nitrobenzene-d5 | 63 | | 30-130 |
| 2-Fluorobiphenyl | 70 | | 30-130 |
| 2,4,6-Tribromophenol | 75 | | 30-130 |
| 4-Terphenyl-d14 | 80 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-11
 Client ID: TP-10
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/04/11 19:08
 Analyst: JB
 Percent Solids: 85%

Date Collected: 04/27/11 08:30
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 380 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 380 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 380 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 750 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| Azobenzene | ND | | ug/kg | 380 | -- | 1 |
| Fluoranthene | 740 | | ug/kg | 380 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 750 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 380 | -- | 1 |
| Isophorone | ND | | ug/kg | 380 | -- | 1 |
| Naphthalene | ND | | ug/kg | 380 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 750 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Benzo(a)anthracene | 420 | | ug/kg | 380 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 380 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-11
 Client ID: TP-10
 Sample Location: NEW BEDFORD

Date Collected: 04/27/11 08:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 520 | | ug/kg | 380 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 380 | -- | 1 |
| Anthracene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 380 | -- | 1 |
| Fluorene | ND | | ug/kg | 380 | -- | 1 |
| Phenanthrene | 810 | | ug/kg | 380 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 220 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 380 | -- | 1 |
| Pyrene | 1000 | | ug/kg | 380 | -- | 1 |
| Aniline | ND | | ug/kg | 750 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 380 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 380 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 380 | -- | 1 |
| Acetophenone | ND | | ug/kg | 750 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 750 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 750 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1500 | -- | 1 |
| Phenol | ND | | ug/kg | 520 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 43 | | 30-130 |
| Phenol-d6 | 50 | | 30-130 |
| Nitrobenzene-d5 | 44 | | 30-130 |
| 2-Fluorobiphenyl | 55 | | 30-130 |
| 2,4,6-Tribromophenol | 73 | | 30-130 |
| 4-Terphenyl-d14 | 69 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-12
Client ID: TP-12
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/04/11 19:34
Analyst: JB
Percent Solids: 79%

Date Collected: 04/27/11 09:30
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 04/30/11 12:33

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 430 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 430 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 430 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 870 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 430 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 430 | -- | 1 |
| Azobenzene | ND | | ug/kg | 430 | -- | 1 |
| Fluoranthene | 960 | | ug/kg | 430 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 430 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 870 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 430 | -- | 1 |
| Isophorone | ND | | ug/kg | 430 | -- | 1 |
| Naphthalene | ND | | ug/kg | 430 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 870 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 430 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 430 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Benzo(a)anthracene | 430 | | ug/kg | 430 | -- | 1 |
| Benzo(a)pyrene | 470 | | ug/kg | 430 | -- | 1 |
| Benzo(b)fluoranthene | 720 | | ug/kg | 430 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 430 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-12
 Client ID: TP-12
 Sample Location: NEW BEDFORD

Date Collected: 04/27/11 09:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 620 | | ug/kg | 430 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 430 | -- | 1 |
| Anthracene | ND | | ug/kg | 430 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 430 | -- | 1 |
| Fluorene | ND | | ug/kg | 430 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 430 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 260 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 430 | | ug/kg | 430 | -- | 1 |
| Pyrene | 880 | | ug/kg | 430 | -- | 1 |
| Aniline | ND | | ug/kg | 870 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 430 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 430 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 430 | -- | 1 |
| Acetophenone | ND | | ug/kg | 870 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 430 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 520 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 870 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 430 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1700 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 870 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1700 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1700 | -- | 1 |
| Phenol | ND | | ug/kg | 610 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 520 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 520 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 430 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 57 | | 30-130 |
| Phenol-d6 | 65 | | 30-130 |
| Nitrobenzene-d5 | 66 | | 30-130 |
| 2-Fluorobiphenyl | 66 | | 30-130 |
| 2,4,6-Tribromophenol | 62 | | 30-130 |
| 4-Terphenyl-d14 | 65 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-13
Client ID: TP-13A
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/03/11 02:04
Analyst: JB
Percent Solids: 81%

Date Collected: 04/27/11 11:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 430 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 430 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 430 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 860 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 430 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 430 | -- | 1 |
| Azobenzene | ND | | ug/kg | 430 | -- | 1 |
| Fluoranthene | 910 | | ug/kg | 430 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 430 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 860 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 430 | -- | 1 |
| Isophorone | ND | | ug/kg | 430 | -- | 1 |
| Naphthalene | ND | | ug/kg | 430 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 860 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 430 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 430 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Benzo(a)anthracene | 470 | | ug/kg | 430 | -- | 1 |
| Benzo(a)pyrene | 480 | | ug/kg | 430 | -- | 1 |
| Benzo(b)fluoranthene | 600 | | ug/kg | 430 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 430 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-13
 Client ID: TP-13A
 Sample Location: NEW BEDFORD

Date Collected: 04/27/11 11:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 490 | | ug/kg | 430 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 430 | -- | 1 |
| Anthracene | ND | | ug/kg | 430 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 430 | -- | 1 |
| Fluorene | ND | | ug/kg | 430 | -- | 1 |
| Phenanthrene | 530 | | ug/kg | 430 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 260 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 430 | -- | 1 |
| Pyrene | 900 | | ug/kg | 430 | -- | 1 |
| Aniline | ND | | ug/kg | 860 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 430 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 430 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 430 | -- | 1 |
| Acetophenone | ND | | ug/kg | 860 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 430 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 520 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 860 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 430 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1700 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 860 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1700 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1700 | -- | 1 |
| Phenol | ND | | ug/kg | 600 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 520 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 520 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 430 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 65 | | 30-130 |
| Phenol-d6 | 72 | | 30-130 |
| Nitrobenzene-d5 | 68 | | 30-130 |
| 2-Fluorobiphenyl | 55 | | 30-130 |
| 2,4,6-Tribromophenol | 83 | | 30-130 |
| 4-Terphenyl-d14 | 51 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-14
 Client ID: TP-14
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 02:28
 Analyst: JB
 Percent Solids: 88%

Date Collected: 04/27/11 11:57
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 370 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 370 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 370 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 370 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 370 | -- | 1 |
| Azobenzene | ND | | ug/kg | 370 | -- | 1 |
| Fluoranthene | 720 | | ug/kg | 370 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 370 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 740 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 370 | -- | 1 |
| Isophorone | ND | | ug/kg | 370 | -- | 1 |
| Naphthalene | ND | | ug/kg | 370 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 740 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 370 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 370 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(b)fluoranthene | 370 | | ug/kg | 370 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 370 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-14
 Client ID: TP-14
 Sample Location: NEW BEDFORD

Date Collected: 04/27/11 11:57
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 370 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 370 | -- | 1 |
| Anthracene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 370 | -- | 1 |
| Fluorene | ND | | ug/kg | 370 | -- | 1 |
| Phenanthrene | 430 | | ug/kg | 370 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 220 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 370 | -- | 1 |
| Pyrene | 700 | | ug/kg | 370 | -- | 1 |
| Aniline | ND | | ug/kg | 740 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 370 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 370 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 370 | -- | 1 |
| Acetophenone | ND | | ug/kg | 740 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 370 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 440 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 370 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1500 | -- | 1 |
| Phenol | ND | | ug/kg | 520 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 440 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 440 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 370 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 60 | | 30-130 |
| Phenol-d6 | 62 | | 30-130 |
| Nitrobenzene-d5 | 63 | | 30-130 |
| 2-Fluorobiphenyl | 56 | | 30-130 |
| 2,4,6-Tribromophenol | 72 | | 30-130 |
| 4-Terphenyl-d14 | 59 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-15
Client ID: TP-16
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/03/11 02:51
Analyst: JB
Percent Solids: 84%

Date Collected: 04/27/11 13:30
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 400 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 400 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 400 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 800 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 400 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 400 | -- | 1 |
| Azobenzene | ND | | ug/kg | 400 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 400 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 400 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 800 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 400 | -- | 1 |
| Isophorone | ND | | ug/kg | 400 | -- | 1 |
| Naphthalene | ND | | ug/kg | 400 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 800 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 400 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 400 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 400 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-15
 Client ID: TP-16
 Sample Location: NEW BEDFORD

Date Collected: 04/27/11 13:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 400 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 400 | -- | 1 |
| Anthracene | ND | | ug/kg | 400 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 400 | -- | 1 |
| Fluorene | ND | | ug/kg | 400 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 400 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 240 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 400 | -- | 1 |
| Pyrene | ND | | ug/kg | 400 | -- | 1 |
| Aniline | ND | | ug/kg | 800 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 400 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 400 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 400 | -- | 1 |
| Acetophenone | ND | | ug/kg | 800 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 400 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 480 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 800 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 400 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 800 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1600 | -- | 1 |
| Phenol | ND | | ug/kg | 560 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 480 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 480 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 400 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 53 | | 30-130 |
| Phenol-d6 | 68 | | 30-130 |
| Nitrobenzene-d5 | 70 | | 30-130 |
| 2-Fluorobiphenyl | 60 | | 30-130 |
| 2,4,6-Tribromophenol | 51 | | 30-130 |
| 4-Terphenyl-d14 | 58 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-16 D
 Client ID: TP-17
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 03:15
 Analyst: JB
 Percent Solids: 81%

Date Collected: 04/27/11 14:45
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 790 | -- | 2 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 790 | -- | 2 |
| Hexachlorobenzene | ND | | ug/kg | 790 | -- | 2 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 790 | -- | 2 |
| 2-Chloronaphthalene | ND | | ug/kg | 790 | -- | 2 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 790 | -- | 2 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 790 | -- | 2 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 790 | -- | 2 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 1600 | -- | 2 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 790 | -- | 2 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 790 | -- | 2 |
| Azobenzene | ND | | ug/kg | 790 | -- | 2 |
| Fluoranthene | 8400 | | ug/kg | 790 | -- | 2 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 790 | -- | 2 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 790 | -- | 2 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 790 | -- | 2 |
| Hexachlorobutadiene | ND | | ug/kg | 1600 | -- | 2 |
| Hexachloroethane | ND | | ug/kg | 790 | -- | 2 |
| Isophorone | ND | | ug/kg | 790 | -- | 2 |
| Naphthalene | ND | | ug/kg | 790 | -- | 2 |
| Nitrobenzene | ND | | ug/kg | 790 | -- | 2 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 1600 | -- | 2 |
| Butyl benzyl phthalate | ND | | ug/kg | 790 | -- | 2 |
| Di-n-butylphthalate | ND | | ug/kg | 790 | -- | 2 |
| Di-n-octylphthalate | ND | | ug/kg | 790 | -- | 2 |
| Diethyl phthalate | ND | | ug/kg | 790 | -- | 2 |
| Dimethyl phthalate | ND | | ug/kg | 790 | -- | 2 |
| Benzo(a)anthracene | 3900 | | ug/kg | 790 | -- | 2 |
| Benzo(a)pyrene | 3800 | | ug/kg | 790 | -- | 2 |
| Benzo(b)fluoranthene | 4700 | | ug/kg | 790 | -- | 2 |
| Benzo(k)fluoranthene | 1900 | | ug/kg | 790 | -- | 2 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-16 D
 Client ID: TP-17
 Sample Location: NEW BEDFORD

Date Collected: 04/27/11 14:45
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 3800 | | ug/kg | 790 | -- | 2 |
| Acenaphthylene | ND | | ug/kg | 790 | -- | 2 |
| Anthracene | 1400 | | ug/kg | 790 | -- | 2 |
| Benzo(ghi)perylene | 2400 | | ug/kg | 790 | -- | 2 |
| Fluorene | ND | | ug/kg | 790 | -- | 2 |
| Phenanthrene | 6100 | | ug/kg | 790 | -- | 2 |
| Dibenzo(a,h)anthracene | 600 | | ug/kg | 470 | -- | 2 |
| Indeno(1,2,3-cd)Pyrene | 2500 | | ug/kg | 790 | -- | 2 |
| Pyrene | 7500 | | ug/kg | 790 | -- | 2 |
| Aniline | ND | | ug/kg | 1600 | -- | 2 |
| 4-Chloroaniline | ND | | ug/kg | 790 | -- | 2 |
| Dibenzofuran | ND | | ug/kg | 790 | -- | 2 |
| 2-Methylnaphthalene | ND | | ug/kg | 790 | -- | 2 |
| Acetophenone | ND | | ug/kg | 1600 | -- | 2 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 790 | -- | 2 |
| 2-Chlorophenol | ND | | ug/kg | 940 | -- | 2 |
| 2,4-Dichlorophenol | ND | | ug/kg | 1600 | -- | 2 |
| 2,4-Dimethylphenol | ND | | ug/kg | 790 | -- | 2 |
| 2-Nitrophenol | ND | | ug/kg | 3200 | -- | 2 |
| 4-Nitrophenol | ND | | ug/kg | 1600 | -- | 2 |
| 2,4-Dinitrophenol | ND | | ug/kg | 3200 | -- | 2 |
| Pentachlorophenol | ND | | ug/kg | 3200 | -- | 2 |
| Phenol | ND | | ug/kg | 1100 | -- | 2 |
| 2-Methylphenol | ND | | ug/kg | 940 | -- | 2 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 940 | -- | 2 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 790 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 71 | | 30-130 |
| Phenol-d6 | 75 | | 30-130 |
| Nitrobenzene-d5 | 69 | | 30-130 |
| 2-Fluorobiphenyl | 65 | | 30-130 |
| 2,4,6-Tribromophenol | 88 | | 30-130 |
| 4-Terphenyl-d14 | 61 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-17
Client ID: TP-13
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/03/11 03:38
Analyst: JB
Percent Solids: 81%

Date Collected: 04/28/11 08:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 430 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 430 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 430 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 430 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 860 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 430 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 430 | -- | 1 |
| Azobenzene | ND | | ug/kg | 430 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 430 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 430 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 860 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 430 | -- | 1 |
| Isophorone | ND | | ug/kg | 430 | -- | 1 |
| Naphthalene | ND | | ug/kg | 430 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 430 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 860 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 430 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 430 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 430 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 430 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 430 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 430 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 430 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-17
 Client ID: TP-13
 Sample Location: NEW BEDFORD

Date Collected: 04/28/11 08:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 430 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 430 | -- | 1 |
| Anthracene | ND | | ug/kg | 430 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 430 | -- | 1 |
| Fluorene | ND | | ug/kg | 430 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 430 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 260 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 430 | -- | 1 |
| Pyrene | ND | | ug/kg | 430 | -- | 1 |
| Aniline | ND | | ug/kg | 860 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 430 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 430 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 430 | -- | 1 |
| Acetophenone | ND | | ug/kg | 860 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 430 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 520 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 860 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 430 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1700 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 860 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1700 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1700 | -- | 1 |
| Phenol | ND | | ug/kg | 600 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 520 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 520 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 430 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 58 | | 30-130 |
| Phenol-d6 | 65 | | 30-130 |
| Nitrobenzene-d5 | 65 | | 30-130 |
| 2-Fluorobiphenyl | 54 | | 30-130 |
| 2,4,6-Tribromophenol | 64 | | 30-130 |
| 4-Terphenyl-d14 | 53 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-18
 Client ID: DUPLICATE 1
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 04:02
 Analyst: JB
 Percent Solids: 88%

Date Collected: 04/25/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 3600 | | ug/kg | 360 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 360 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 360 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 720 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 360 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 360 | -- | 1 |
| Azobenzene | ND | | ug/kg | 360 | -- | 1 |
| Fluoranthene | 5200 | | ug/kg | 360 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 360 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 720 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 360 | -- | 1 |
| Isophorone | ND | | ug/kg | 360 | -- | 1 |
| Naphthalene | 2000 | | ug/kg | 360 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 720 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 360 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 360 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 360 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 360 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 360 | -- | 1 |
| Benzo(a)anthracene | 3300 | | ug/kg | 360 | -- | 1 |
| Benzo(a)pyrene | 3100 | | ug/kg | 360 | -- | 1 |
| Benzo(b)fluoranthene | 2600 | | ug/kg | 360 | -- | 1 |
| Benzo(k)fluoranthene | 730 | | ug/kg | 360 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-18
 Client ID: DUPLICATE 1
 Sample Location: NEW BEDFORD

Date Collected: 04/25/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 3000 | | ug/kg | 360 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 360 | -- | 1 |
| Anthracene | 3600 | | ug/kg | 360 | -- | 1 |
| Benzo(ghi)perylene | 1800 | | ug/kg | 360 | -- | 1 |
| Fluorene | 3200 | | ug/kg | 360 | -- | 1 |
| Phenanthrene | 14000 | | ug/kg | 360 | -- | 1 |
| Dibenzo(a,h)anthracene | 390 | | ug/kg | 220 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 1300 | | ug/kg | 360 | -- | 1 |
| Pyrene | 9500 | | ug/kg | 360 | -- | 1 |
| Aniline | ND | | ug/kg | 720 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 360 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 360 | -- | 1 |
| 2-Methylnaphthalene | 6800 | | ug/kg | 360 | -- | 1 |
| Acetophenone | ND | | ug/kg | 720 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 360 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 440 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 720 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 360 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1400 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 720 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1400 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1400 | -- | 1 |
| Phenol | ND | | ug/kg | 510 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 440 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 440 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 360 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 54 | | 30-130 |
| Phenol-d6 | 61 | | 30-130 |
| Nitrobenzene-d5 | 58 | | 30-130 |
| 2-Fluorobiphenyl | 58 | | 30-130 |
| 2,4,6-Tribromophenol | 64 | | 30-130 |
| 4-Terphenyl-d14 | 72 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-19
 Client ID: DUPLICATE 2
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/03/11 04:25
 Analyst: JB
 Percent Solids: 79%

Date Collected: 04/26/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 870 | | ug/kg | 410 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 410 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 410 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 830 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 410 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 410 | -- | 1 |
| Azobenzene | ND | | ug/kg | 410 | -- | 1 |
| Fluoranthene | 980 | | ug/kg | 410 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 410 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 830 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 410 | -- | 1 |
| Isophorone | ND | | ug/kg | 410 | -- | 1 |
| Naphthalene | 3900 | | ug/kg | 410 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 830 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 410 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 410 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 410 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 410 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 410 | -- | 1 |
| Benzo(a)anthracene | 690 | | ug/kg | 410 | -- | 1 |
| Benzo(a)pyrene | 770 | | ug/kg | 410 | -- | 1 |
| Benzo(b)fluoranthene | 680 | | ug/kg | 410 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 410 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-19
 Client ID: DUPLICATE 2
 Sample Location: NEW BEDFORD

Date Collected: 04/26/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 700 | | ug/kg | 410 | -- | 1 |
| Acenaphthylene | 410 | | ug/kg | 410 | -- | 1 |
| Anthracene | 560 | | ug/kg | 410 | -- | 1 |
| Benzo(ghi)perylene | 580 | | ug/kg | 410 | -- | 1 |
| Fluorene | 520 | | ug/kg | 410 | -- | 1 |
| Phenanthrene | 3200 | | ug/kg | 410 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 250 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 410 | -- | 1 |
| Pyrene | 1900 | | ug/kg | 410 | -- | 1 |
| Aniline | ND | | ug/kg | 830 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 410 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 410 | -- | 1 |
| 2-Methylnaphthalene | 1900 | | ug/kg | 410 | -- | 1 |
| Acetophenone | ND | | ug/kg | 830 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 410 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 500 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 830 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 410 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 830 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1600 | -- | 1 |
| Phenol | ND | | ug/kg | 580 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 500 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 500 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 410 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 52 | | 30-130 |
| Phenol-d6 | 54 | | 30-130 |
| Nitrobenzene-d5 | 51 | | 30-130 |
| 2-Fluorobiphenyl | 43 | | 30-130 |
| 2,4,6-Tribromophenol | 70 | | 30-130 |
| 4-Terphenyl-d14 | 60 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/03/11 08:32
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-12 Batch: WG465512-1 | | | | | |
| Acenaphthene | ND | | ug/kg | 320 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 320 | -- |
| Hexachlorobenzene | ND | | ug/kg | 320 | -- |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 320 | -- |
| 2-Chloronaphthalene | ND | | ug/kg | 320 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 320 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 320 | -- |
| 1,4-Dichlorobenzene | ND | | ug/kg | 320 | -- |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 640 | -- |
| 2,4-Dinitrotoluene | ND | | ug/kg | 320 | -- |
| 2,6-Dinitrotoluene | ND | | ug/kg | 320 | -- |
| Azobenzene | ND | | ug/kg | 320 | -- |
| Fluoranthene | ND | | ug/kg | 320 | -- |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 320 | -- |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 320 | -- |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 320 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 640 | -- |
| Hexachloroethane | ND | | ug/kg | 320 | -- |
| Isophorone | ND | | ug/kg | 320 | -- |
| Naphthalene | ND | | ug/kg | 320 | -- |
| Nitrobenzene | ND | | ug/kg | 320 | -- |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 640 | -- |
| Butyl benzyl phthalate | ND | | ug/kg | 320 | -- |
| Di-n-butylphthalate | ND | | ug/kg | 320 | -- |
| Di-n-octylphthalate | ND | | ug/kg | 320 | -- |
| Diethyl phthalate | ND | | ug/kg | 320 | -- |
| Dimethyl phthalate | ND | | ug/kg | 320 | -- |
| Benzo(a)anthracene | ND | | ug/kg | 320 | -- |
| Benzo(a)pyrene | ND | | ug/kg | 320 | -- |
| Benzo(b)fluoranthene | ND | | ug/kg | 320 | -- |
| Benzo(k)fluoranthene | ND | | ug/kg | 320 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/03/11 08:32
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-12 Batch: WG465512-1 | | | | | |
| Chrysene | ND | | ug/kg | 320 | -- |
| Acenaphthylene | ND | | ug/kg | 320 | -- |
| Anthracene | ND | | ug/kg | 320 | -- |
| Benzo(ghi)perylene | ND | | ug/kg | 320 | -- |
| Fluorene | ND | | ug/kg | 320 | -- |
| Phenanthrene | ND | | ug/kg | 320 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 190 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 320 | -- |
| Pyrene | ND | | ug/kg | 320 | -- |
| Aniline | ND | | ug/kg | 640 | -- |
| 4-Chloroaniline | ND | | ug/kg | 320 | -- |
| Dibenzofuran | ND | | ug/kg | 320 | -- |
| 2-Methylnaphthalene | ND | | ug/kg | 320 | -- |
| Acetophenone | ND | | ug/kg | 640 | -- |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 320 | -- |
| 2-Chlorophenol | ND | | ug/kg | 380 | -- |
| 2,4-Dichlorophenol | ND | | ug/kg | 640 | -- |
| 2,4-Dimethylphenol | ND | | ug/kg | 320 | -- |
| 2-Nitrophenol | ND | | ug/kg | 1300 | -- |
| 4-Nitrophenol | ND | | ug/kg | 640 | -- |
| 2,4-Dinitrophenol | ND | | ug/kg | 1300 | -- |
| Pentachlorophenol | ND | | ug/kg | 1300 | -- |
| Phenol | ND | | ug/kg | 450 | -- |
| 2-Methylphenol | ND | | ug/kg | 380 | -- |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 380 | -- |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 320 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
 Analytical Date: 05/03/11 08:32
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 04/30/11 10:25

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-12 Batch: WG465512-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 47 | | 30-130 |
| Phenol-d6 | 53 | | 30-130 |
| Nitrobenzene-d5 | 47 | | 30-130 |
| 2-Fluorobiphenyl | 55 | | 30-130 |
| 2,4,6-Tribromophenol | 69 | | 30-130 |
| 4-Terphenyl-d14 | 91 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/02/11 21:21
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 13-19 Batch: WG465513-1 | | | | | |
| Acenaphthene | ND | | ug/kg | 330 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 330 | -- |
| Hexachlorobenzene | ND | | ug/kg | 330 | -- |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 330 | -- |
| 2-Chloronaphthalene | ND | | ug/kg | 330 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 330 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 330 | -- |
| 1,4-Dichlorobenzene | ND | | ug/kg | 330 | -- |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 660 | -- |
| 2,4-Dinitrotoluene | ND | | ug/kg | 330 | -- |
| 2,6-Dinitrotoluene | ND | | ug/kg | 330 | -- |
| Azobenzene | ND | | ug/kg | 330 | -- |
| Fluoranthene | ND | | ug/kg | 330 | -- |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 330 | -- |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 330 | -- |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 330 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 660 | -- |
| Hexachloroethane | ND | | ug/kg | 330 | -- |
| Isophorone | ND | | ug/kg | 330 | -- |
| Naphthalene | ND | | ug/kg | 330 | -- |
| Nitrobenzene | ND | | ug/kg | 330 | -- |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 660 | -- |
| Butyl benzyl phthalate | ND | | ug/kg | 330 | -- |
| Di-n-butylphthalate | ND | | ug/kg | 330 | -- |
| Di-n-octylphthalate | ND | | ug/kg | 330 | -- |
| Diethyl phthalate | ND | | ug/kg | 330 | -- |
| Dimethyl phthalate | ND | | ug/kg | 330 | -- |
| Benzo(a)anthracene | ND | | ug/kg | 330 | -- |
| Benzo(a)pyrene | ND | | ug/kg | 330 | -- |
| Benzo(b)fluoranthene | ND | | ug/kg | 330 | -- |
| Benzo(k)fluoranthene | ND | | ug/kg | 330 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/02/11 21:21
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 13-19 Batch: WG465513-1 | | | | | |
| Chrysene | ND | | ug/kg | 330 | -- |
| Acenaphthylene | ND | | ug/kg | 330 | -- |
| Anthracene | ND | | ug/kg | 330 | -- |
| Benzo(ghi)perylene | ND | | ug/kg | 330 | -- |
| Fluorene | ND | | ug/kg | 330 | -- |
| Phenanthrene | ND | | ug/kg | 330 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 200 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 330 | -- |
| Pyrene | ND | | ug/kg | 330 | -- |
| Aniline | ND | | ug/kg | 660 | -- |
| 4-Chloroaniline | ND | | ug/kg | 330 | -- |
| Dibenzofuran | ND | | ug/kg | 330 | -- |
| 2-Methylnaphthalene | ND | | ug/kg | 330 | -- |
| Acetophenone | ND | | ug/kg | 660 | -- |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 330 | -- |
| 2-Chlorophenol | ND | | ug/kg | 400 | -- |
| 2,4-Dichlorophenol | ND | | ug/kg | 660 | -- |
| 2,4-Dimethylphenol | ND | | ug/kg | 330 | -- |
| 2-Nitrophenol | ND | | ug/kg | 1300 | -- |
| 4-Nitrophenol | ND | | ug/kg | 660 | -- |
| 2,4-Dinitrophenol | ND | | ug/kg | 1300 | -- |
| Pentachlorophenol | ND | | ug/kg | 1300 | -- |
| Phenol | ND | | ug/kg | 470 | -- |
| 2-Methylphenol | ND | | ug/kg | 400 | -- |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 400 | -- |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 330 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/02/11 21:21
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/30/11 10:29

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 13-19 Batch: WG465513-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 51 | | 30-130 |
| Phenol-d6 | 52 | | 30-130 |
| Nitrobenzene-d5 | 49 | | 30-130 |
| 2-Fluorobiphenyl | 52 | | 30-130 |
| 2,4,6-Tribromophenol | 61 | | 30-130 |
| 4-Terphenyl-d14 | 64 | | 30-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-12 Batch: WG465512-2 WG465512-3 | | | | | | | | |
| Acenaphthene | 67 | | 62 | | 40-140 | 8 | | 30 |
| 1,2,4-Trichlorobenzene | 70 | | 53 | | 40-140 | 28 | | 30 |
| Hexachlorobenzene | 82 | | 80 | | 40-140 | 2 | | 30 |
| Bis(2-chloroethyl)ether | 62 | | 52 | | 40-140 | 18 | | 30 |
| 2-Chloronaphthalene | 113 | | 76 | | 40-140 | 39 | Q | 30 |
| 1,2-Dichlorobenzene | 76 | | 55 | | 40-140 | 32 | Q | 30 |
| 1,3-Dichlorobenzene | 65 | | 52 | | 40-140 | 22 | | 30 |
| 1,4-Dichlorobenzene | 71 | | 52 | | 40-140 | 31 | Q | 30 |
| 3,3'-Dichlorobenzidine | 67 | | 56 | | 40-140 | 18 | | 30 |
| 2,4-Dinitrotoluene | 83 | | 86 | | 40-140 | 4 | | 30 |
| 2,6-Dinitrotoluene | 111 | | 84 | | 40-140 | 28 | | 30 |
| Azobenzene | 71 | | 67 | | 40-140 | 6 | | 30 |
| Fluoranthene | 79 | | 81 | | 40-140 | 3 | | 30 |
| 4-Bromophenyl phenyl ether | 84 | | 81 | | 40-140 | 4 | | 30 |
| Bis(2-chloroisopropyl)ether | 69 | | 54 | | 40-140 | 24 | | 30 |
| Bis(2-chloroethoxy)methane | 71 | | 56 | | 40-140 | 24 | | 30 |
| Hexachlorobutadiene | 82 | | 60 | | 40-140 | 31 | Q | 30 |
| Hexachloroethane | 69 | | 53 | | 40-140 | 26 | | 30 |
| Isophorone | 76 | | 59 | | 40-140 | 25 | | 30 |
| Naphthalene | 72 | | 58 | | 40-140 | 22 | | 30 |
| Nitrobenzene | 80 | | 58 | | 40-140 | 32 | Q | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-12 Batch: WG465512-2 WG465512-3 | | | | | | | | |
| Bis(2-Ethylhexyl)phthalate | 72 | | 77 | | 40-140 | 7 | | 30 |
| Butyl benzyl phthalate | 83 | | 86 | | 40-140 | 4 | | 30 |
| Di-n-butylphthalate | 82 | | 88 | | 40-140 | 7 | | 30 |
| Di-n-octylphthalate | 84 | | 81 | | 40-140 | 4 | | 30 |
| Diethyl phthalate | 77 | | 77 | | 40-140 | 0 | | 30 |
| Dimethyl phthalate | 82 | | 78 | | 40-140 | 5 | | 30 |
| Benzo(a)anthracene | 73 | | 74 | | 40-140 | 1 | | 30 |
| Benzo(a)pyrene | 70 | | 69 | | 40-140 | 1 | | 30 |
| Benzo(b)fluoranthene | 80 | | 78 | | 40-140 | 3 | | 30 |
| Benzo(k)fluoranthene | 76 | | 77 | | 40-140 | 1 | | 30 |
| Chrysene | 74 | | 77 | | 40-140 | 4 | | 30 |
| Acenaphthylene | 99 | | 70 | | 40-140 | 34 | Q | 30 |
| Anthracene | 74 | | 76 | | 40-140 | 3 | | 30 |
| Benzo(ghi)perylene | 64 | | 78 | | 40-140 | 20 | | 30 |
| Fluorene | 73 | | 69 | | 40-140 | 6 | | 30 |
| Phenanthrene | 80 | | 82 | | 40-140 | 2 | | 30 |
| Dibenzo(a,h)anthracene | 62 | | 82 | | 40-140 | 28 | | 30 |
| Indeno(1,2,3-cd)Pyrene | 63 | | 82 | | 40-140 | 26 | | 30 |
| Pyrene | 77 | | 82 | | 40-140 | 6 | | 30 |
| Aniline | 39 | Q | 32 | Q | 40-140 | 20 | | 30 |
| 4-Chloroaniline | 56 | | 40 | | 40-140 | 33 | Q | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-12 Batch: WG465512-2 WG465512-3 | | | | | | | | |
| Dibenzofuran | 72 | | 69 | | 40-140 | 4 | | 30 |
| 2-Methylnaphthalene | 90 | | 59 | | 40-140 | 42 | Q | 30 |
| Acetophenone | 92 | | 67 | | 40-140 | 31 | Q | 30 |
| 2,4,6-Trichlorophenol | 110 | | 83 | | 30-130 | 28 | | 30 |
| 2-Chlorophenol | 72 | | 61 | | 30-130 | 17 | | 30 |
| 2,4-Dichlorophenol | 92 | | 68 | | 30-130 | 30 | | 30 |
| 2,4-Dimethylphenol | 85 | | 68 | | 30-130 | 22 | | 30 |
| 2-Nitrophenol | 84 | | 62 | | 30-130 | 30 | | 30 |
| 4-Nitrophenol | 87 | | 90 | | 30-130 | 3 | | 30 |
| 2,4-Dinitrophenol | 54 | | 53 | | 30-130 | 2 | | 30 |
| Pentachlorophenol | 72 | | 86 | | 30-130 | 18 | | 30 |
| Phenol | 66 | | 60 | | 30-130 | 10 | | 30 |
| 2-Methylphenol | 86 | | 62 | | 30-130 | 32 | Q | 30 |
| 3-Methylphenol/4-Methylphenol | 83 | | 62 | | 30-130 | 29 | | 30 |
| 2,4,5-Trichlorophenol | 110 | | 89 | | 30-130 | 21 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-12 Batch: WG465512-2 WG465512-3 | | | | | | | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|----------------------|------------------|------|-------------------|------|------------------------|
| 2-Fluorophenol | 73 | | 60 | | 30-130 |
| Phenol-d6 | 69 | | 63 | | 30-130 |
| Nitrobenzene-d5 | 80 | | 59 | | 30-130 |
| 2-Fluorobiphenyl | 98 | | 64 | | 30-130 |
| 2,4,6-Tribromophenol | 76 | | 85 | | 30-130 |
| 4-Terphenyl-d14 | 82 | | 84 | | 30-130 |

| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 13-19 Batch: WG465513-2 WG465513-3 | | | | | |
|------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|------------------------|
| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
| Acenaphthene | 70 | | 75 | | 40-140 7 30 |
| 1,2,4-Trichlorobenzene | 65 | | 72 | | 40-140 10 30 |
| Hexachlorobenzene | 74 | | 80 | | 40-140 8 30 |
| Bis(2-chloroethyl)ether | 65 | | 74 | | 40-140 13 30 |
| 2-Chloronaphthalene | 82 | | 88 | | 40-140 7 30 |
| 1,2-Dichlorobenzene | 65 | | 75 | | 40-140 14 30 |
| 1,3-Dichlorobenzene | 64 | | 73 | | 40-140 13 30 |
| 1,4-Dichlorobenzene | 66 | | 73 | | 40-140 10 30 |
| 3,3'-Dichlorobenzidine | 50 | | 58 | | 40-140 15 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 13-19 Batch: WG465513-2 WG465513-3 | | | | | | | | |
| 2,4-Dinitrotoluene | 89 | | 94 | | 40-140 | 5 | | 30 |
| 2,6-Dinitrotoluene | 74 | | 79 | | 40-140 | 7 | | 30 |
| Azobenzene | 74 | | 79 | | 40-140 | 7 | | 30 |
| Fluoranthene | 81 | | 87 | | 40-140 | 7 | | 30 |
| 4-Bromophenyl phenyl ether | 80 | | 83 | | 40-140 | 4 | | 30 |
| Bis(2-chloroisopropyl)ether | 61 | | 72 | | 40-140 | 17 | | 30 |
| Bis(2-chloroethoxy)methane | 64 | | 72 | | 40-140 | 12 | | 30 |
| Hexachlorobutadiene | 76 | | 84 | | 40-140 | 10 | | 30 |
| Hexachloroethane | 67 | | 78 | | 40-140 | 15 | | 30 |
| Isophorone | 65 | | 75 | | 40-140 | 14 | | 30 |
| Naphthalene | 68 | | 74 | | 40-140 | 8 | | 30 |
| Nitrobenzene | 73 | | 81 | | 40-140 | 10 | | 30 |
| Bis(2-Ethylhexyl)phthalate | 101 | | 110 | | 40-140 | 9 | | 30 |
| Butyl benzyl phthalate | 106 | | 114 | | 40-140 | 7 | | 30 |
| Di-n-butylphthalate | 96 | | 102 | | 40-140 | 6 | | 30 |
| Di-n-octylphthalate | 92 | | 100 | | 40-140 | 8 | | 30 |
| Diethyl phthalate | 82 | | 88 | | 40-140 | 7 | | 30 |
| Dimethyl phthalate | 81 | | 85 | | 40-140 | 5 | | 30 |
| Benzo(a)anthracene | 75 | | 83 | | 40-140 | 10 | | 30 |
| Benzo(a)pyrene | 72 | | 78 | | 40-140 | 8 | | 30 |
| Benzo(b)fluoranthene | 85 | | 92 | | 40-140 | 8 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 13-19 Batch: WG465513-2 WG465513-3 | | | | | | | | |
| Benzo(k)fluoranthene | 78 | | 85 | | 40-140 | 9 | | 30 |
| Chrysene | 74 | | 80 | | 40-140 | 8 | | 30 |
| Acenaphthylene | 72 | | 76 | | 40-140 | 5 | | 30 |
| Anthracene | 77 | | 83 | | 40-140 | 8 | | 30 |
| Benzo(ghi)perylene | 80 | | 89 | | 40-140 | 11 | | 30 |
| Fluorene | 74 | | 78 | | 40-140 | 5 | | 30 |
| Phenanthrene | 81 | | 88 | | 40-140 | 8 | | 30 |
| Dibenzo(a,h)anthracene | 83 | | 91 | | 40-140 | 9 | | 30 |
| Indeno(1,2,3-cd)Pyrene | 81 | | 90 | | 40-140 | 11 | | 30 |
| Pyrene | 78 | | 85 | | 40-140 | 9 | | 30 |
| Aniline | 28 | Q | 34 | Q | 40-140 | 19 | | 30 |
| 4-Chloroaniline | 39 | Q | 45 | | 40-140 | 14 | | 30 |
| Dibenzofuran | 82 | | 86 | | 40-140 | 5 | | 30 |
| 2-Methylnaphthalene | 65 | | 73 | | 40-140 | 12 | | 30 |
| Acetophenone | 76 | | 87 | | 40-140 | 13 | | 30 |
| 2,4,6-Trichlorophenol | 77 | | 83 | | 30-130 | 8 | | 30 |
| 2-Chlorophenol | 71 | | 80 | | 30-130 | 12 | | 30 |
| 2,4-Dichlorophenol | 77 | | 83 | | 30-130 | 8 | | 30 |
| 2,4-Dimethylphenol | 70 | | 80 | | 30-130 | 13 | | 30 |
| 2-Nitrophenol | 69 | | 81 | | 30-130 | 16 | | 30 |
| 4-Nitrophenol | 93 | | 99 | | 30-130 | 6 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 13-19 Batch: WG465513-2 WG465513-3 | | | | | | | | |
| 2,4-Dinitrophenol | 48 | | 55 | | 30-130 | 14 | | 30 |
| Pentachlorophenol | 80 | | 86 | | 30-130 | 7 | | 30 |
| Phenol | 69 | | 76 | | 30-130 | 10 | | 30 |
| 2-Methylphenol | 70 | | 78 | | 30-130 | 11 | | 30 |
| 3-Methylphenol/4-Methylphenol | 68 | | 76 | | 30-130 | 11 | | 30 |
| 2,4,5-Trichlorophenol | 78 | | 86 | | 30-130 | 10 | | 30 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 2-Fluorophenol | 71 | | 81 | | 30-130 |
| Phenol-d6 | 72 | | 80 | | 30-130 |
| Nitrobenzene-d5 | 68 | | 78 | | 30-130 |
| 2-Fluorobiphenyl | 70 | | 75 | | 30-130 |
| 2,4,6-Tribromophenol | 82 | | 90 | | 30-130 |
| 4-Terphenyl-d14 | 81 | | 87 | | 30-130 |

PETROLEUM HYDROCARBONS

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-01
Client ID: TP-1
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 17:49
Analyst: KG
Percent Solids: 86%

Date Collected: 04/25/11 07:30
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 12:17

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 48400 | | ug/kg | 38800 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 56 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-02 D
Client ID: TP-2
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 13:53
Analyst: MW
Percent Solids: 85%

Date Collected: 04/25/11 11:15
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|---------|-----------|-------|--------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 2180000 | | ug/kg | 192000 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 76 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-03
Client ID: TP-5
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 06:26
Analyst: MW
Percent Solids: 84%

Date Collected: 04/25/11 12:35
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 253000 | | ug/kg | 78500 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 73 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-04
Client ID: TP-4
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 07:00
Analyst: MW
Percent Solids: 79%

Date Collected: 04/25/11 13:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 524000 | | ug/kg | 40700 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 76 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-05
Client ID: TP-3
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 04:45
Analyst: MW
Percent Solids: 88%

Date Collected: 04/25/11 13:47
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 449000 | | ug/kg | 36200 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 75 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-06 D
Client ID: TP-7
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 17:49
Analyst: MW
Percent Solids: 78%

Date Collected: 04/26/11 07:40
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|---------|-----------|-------|--------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 1730000 | | ug/kg | 421000 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 66 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-07 D
Client ID: TP-6
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/05/11 11:10
Analyst: MW
Percent Solids: 70%

Date Collected: 04/26/11 09:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|---------|-----------|-------|--------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 5900000 | | ug/kg | 463000 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 67 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-08
Client ID: TP-8
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 00:51
Analyst: MW
Percent Solids: 89%

Date Collected: 04/26/11 11:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 36500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 80 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-09
 Client ID: TP-9
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 1,8015B(M)
 Analytical Date: 05/04/11 01:24
 Analyst: MW
 Percent Solids: 60%

Date Collected: 04/26/11 13:54
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 52900 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 81 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-10
Client ID: TP-11
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 05:19
Analyst: MW
Percent Solids: 91%

Date Collected: 04/26/11 15:20
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 134000 | | ug/kg | 35300 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 72 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-11
Client ID: TP-10
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 02:31
Analyst: MW
Percent Solids: 85%

Date Collected: 04/27/11 08:30
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 59100 | | ug/kg | 37000 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 80 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-12
Client ID: TP-12
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 03:38
Analyst: MW
Percent Solids: 79%

Date Collected: 04/27/11 09:30
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 124000 | | ug/kg | 40400 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 81 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-13
Client ID: TP-13A
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 05:52
Analyst: MW
Percent Solids: 81%

Date Collected: 04/27/11 11:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 08:57

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 247000 | | ug/kg | 39100 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 77 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-14
Client ID: TP-14
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 03:05
Analyst: MW
Percent Solids: 88%

Date Collected: 04/27/11 11:57
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 08:57

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 37200 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 82 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-15
Client ID: TP-16
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 01:58
Analyst: MW
Percent Solids: 84%

Date Collected: 04/27/11 13:30
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 08:57

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 38800 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 81 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-16
Client ID: TP-17
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 08:07
Analyst: MW
Percent Solids: 81%

Date Collected: 04/27/11 14:45
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 08:57

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 365000 | | ug/kg | 39500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 71 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-17
Client ID: TP-13
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 04:12
Analyst: MW
Percent Solids: 81%

Date Collected: 04/28/11 08:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/03/11 08:57

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 45400 | | ug/kg | 40300 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 77 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-18 D
Client ID: DUPLICATE 1
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/04/11 16:41
Analyst: KG
Percent Solids: 88%

Date Collected: 04/25/11 00:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/01/11 03:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|--------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 630000 | | ug/kg | 178000 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 67 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**SAMPLE RESULTS**

Lab ID: L1105817-19 D
Client ID: DUPLICATE 2
Sample Location: NEW BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/05/11 14:54
Analyst: KG
Percent Solids: 79%

Date Collected: 04/26/11 00:00
Date Received: 04/28/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/01/11 03:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|--------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 613000 | | ug/kg | 200000 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 79 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015B(M)
Analytical Date: 05/02/11 16:42
Analyst: KG

Extraction Method: EPA 3546
Extraction Date: 05/01/11 03:15

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 18-19 Batch: WG465572-1 | | | | | |
| TPH | ND | | ug/kg | 33300 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|---------------------|
| o-Terphenyl | 81 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015B(M)
Analytical Date: 05/03/11 23:10
Analyst: MW

Extraction Method: EPA 3546
Extraction Date: 05/03/11 06:14

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 02-17 Batch: WG465819-1 | | | | | |
| TPH | ND | | ug/kg | 33300 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|---------------------|
| o-Terphenyl | 97 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1105817**Project Number:** 6690**Report Date:** 05/09/11**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8015B(M)
 Analytical Date: 05/04/11 14:40
 Analyst: KG

Extraction Method: EPA 3546
 Extraction Date: 05/03/11 12:17

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 01 Batch: WG465906-1 | | | | | |
| TPH | ND | | ug/kg | 33900 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|------------------------|
| o-Terphenyl | 81 | | 40-140 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 18-19 Batch: WG465572-2 | | | | | | | | |
| TPH | 62 | | - | | 40-140 | - | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|-------------|------------------|------|-------------------|------|------------------------|
| o-Terphenyl | 76 | | | | 40-140 |

| | | | | | | | | |
|----------------------------------------------------------------------------------------------------|----|--|---|--|--------|---|--|--|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 02-17 Batch: WG465819-2 | | | | | | | | |
| TPH | 64 | | - | | 40-140 | - | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|-------------|------------------|------|-------------------|------|------------------------|
| o-Terphenyl | 70 | | | | 40-140 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01 Batch: WG465906-2 | | | | | | | | |
| TPH | 81 | | - | | 40-140 | - | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|-------------|------------------|------|-------------------|------|------------------------|
| o-Terphenyl | 80 | | | | 40-140 |

Lab Duplicate Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 18-19 QC Batch ID: WG465572-3 QC Sample: L1105817-18 Client ID: DUPLICATE 1 | | | | | | |

| | | | | | | |
|-----|--------|--------|-------|----|--|----|
| TPH | 630000 | 713000 | ug/kg | 12 | | 40 |
|-----|--------|--------|-------|----|--|----|

| <u>Surrogate</u> | <u>%Recovery</u> | <u>Qualifier</u> | <u>%Recovery</u> | <u>Qualifier</u> | <u>Acceptance</u> <u>Criteria</u> |
|------------------|------------------|------------------|------------------|------------------|--------------------------------------|
| o-Terphenyl | 67 | | 70 | | 40-140 |

| | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 02-17 QC Batch ID: WG465819-4 QC Sample: L1105817-08 Client ID: TP-8 | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|

| | | | | | | |
|-----|----|----|-------|----|--|----|
| TPH | ND | ND | ug/kg | NC | | 40 |
|-----|----|----|-------|----|--|----|

| <u>Surrogate</u> | <u>%Recovery</u> | <u>Qualifier</u> | <u>%Recovery</u> | <u>Qualifier</u> | <u>Acceptance</u> <u>Criteria</u> |
|------------------|------------------|------------------|------------------|------------------|--------------------------------------|
| o-Terphenyl | 80 | | 68 | | 40-140 |

Lab Duplicate Analysis
Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | RPD Limits |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01 QC Batch ID: WG465906-3 QC Sample: L1105817-01 Client ID: TP-1 | | | | | |
| TPH | 48400 | ND | ug/kg | NC | 40 |

| Surrogate | %Recovery Qualifier | %Recovery Qualifier | Acceptance Criteria |
|-------------|---------------------|---------------------|---------------------|
| o-Terphenyl | 56 | 65 | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-05
 Client ID: TP-3
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 05/03/11 02:47
 Analyst: NH
 Percent Solids: 88%

Date Collected: 04/25/11 13:47
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/29/11 10:59
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 05/02/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|------|--|-------|------|----|---|
| C9-C18 Aliphatics | 37.9 | | mg/kg | 7.90 | -- | 1 |
| C19-C36 Aliphatics | 15.4 | | mg/kg | 7.90 | -- | 1 |
| C11-C22 Aromatics | 244 | | mg/kg | 7.90 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 195 | | mg/kg | 7.90 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 79 | | 40-140 |
| o-Terphenyl | 143 | Q | 40-140 |
| 2-Fluorobiphenyl | 75 | | 40-140 |
| 2-Bromonaphthalene | 72 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-05 D
 Client ID: TP-3
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/03/11 21:14
 Analyst: TB
 Percent Solids: 88%

Date Collected: 04/25/11 13:47
 Date Received: 04/28/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Were samples received in methanol? Yes (Covering the Soil)
 Methanol ratio: 1:1.6

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 21.8 | -- | 10 |
| C9-C12 Aliphatics | 85.4 | | mg/kg | 21.8 | -- | 10 |
| C9-C10 Aromatics | 55.2 | | mg/kg | 21.8 | -- | 10 |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 21.8 | -- | 10 |
| C9-C12 Aliphatics, Adjusted | 30.2 | | mg/kg | 21.8 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 161 | Q | 70-130 |
| 2,5-Dibromotoluene-FID | 189 | Q | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-07 D
 Client ID: TP-6
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/04/11 01:29
 Analyst: TB
 Percent Solids: 70%

Date Collected: 04/26/11 09:00
 Date Received: 04/28/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Were samples received in methanol? Yes (Covering the Soil)
 Methanol ratio: 1:1.4

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 153 | -- | 40 |
| C9-C12 Aliphatics | 342 | | mg/kg | 153 | -- | 40 |
| C9-C10 Aromatics | 239 | | mg/kg | 153 | -- | 40 |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 153 | -- | 40 |
| C9-C12 Aliphatics, Adjusted | ND | | mg/kg | 153 | -- | 40 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 0 | Q | 70-130 |
| 2,5-Dibromotoluene-FID | 0 | Q | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-07 D
 Client ID: TP-6
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 05/09/11 13:24
 Analyst: NH
 Percent Solids: 70%

Date Collected: 04/26/11 09:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/06/11 12:49
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 05/07/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|------|--|-------|------|----|---|
| C9-C18 Aliphatics | 76.0 | | mg/kg | 47.3 | -- | 5 |
| C19-C36 Aliphatics | ND | | mg/kg | 47.3 | -- | 5 |
| C11-C22 Aromatics | 2490 | | mg/kg | 47.3 | -- | 5 |
| C11-C22 Aromatics, Adjusted | 1750 | | mg/kg | 47.3 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 83 | | 40-140 |
| o-Terphenyl | 295 | Q | 40-140 |
| 2-Fluorobiphenyl | 131 | | 40-140 |
| 2-Bromonaphthalene | 125 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-18
 Client ID: DUPLICATE 1
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 05/03/11 02:16
 Analyst: NH
 Percent Solids: 88%

Date Collected: 04/25/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/29/11 10:59
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 05/02/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|------|--|-------|------|----|---|
| C9-C18 Aliphatics | 86.5 | | mg/kg | 7.16 | -- | 1 |
| C19-C36 Aliphatics | 28.6 | | mg/kg | 7.16 | -- | 1 |
| C11-C22 Aromatics | 630 | | mg/kg | 7.16 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 493 | | mg/kg | 7.16 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 63 | | 40-140 |
| o-Terphenyl | 288 | Q | 40-140 |
| 2-Fluorobiphenyl | 86 | | 40-140 |
| 2-Bromonaphthalene | 85 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-18 D
 Client ID: DUPLICATE 1
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/05/11 00:58
 Analyst: TT
 Percent Solids: 88%

Date Collected: 04/25/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Were samples received in methanol? Yes (Covering the Soil)
 Methanol ratio: 1:1.8

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C5-C8 Aliphatics | 34.8 | | mg/kg | 10.3 | -- | 5 |
| C9-C12 Aliphatics | 205 | | mg/kg | 10.3 | -- | 5 |
| C9-C10 Aromatics | 67.9 | | mg/kg | 10.3 | -- | 5 |
| C5-C8 Aliphatics, Adjusted | 29.4 | | mg/kg | 10.3 | -- | 5 |
| C9-C12 Aliphatics, Adjusted | 103 | | mg/kg | 10.3 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 125 | | 70-130 |
| 2,5-Dibromotoluene-FID | 144 | Q | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-19 D
 Client ID: DUPLICATE 2
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/03/11 22:56
 Analyst: TB
 Percent Solids: 79%

Date Collected: 04/26/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Were samples received in methanol? Yes (Covering the Soil)
 Methanol ratio: 1:1 +/- 25%

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 46.2 | -- | 10 |
| C9-C12 Aliphatics | 131 | | mg/kg | 46.2 | -- | 10 |
| C9-C10 Aromatics | 90.7 | | mg/kg | 46.2 | -- | 10 |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 46.2 | -- | 10 |
| C9-C12 Aliphatics, Adjusted | ND | | mg/kg | 46.2 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 102 | | 70-130 |
| 2,5-Dibromotoluene-FID | 107 | | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-19 D
 Client ID: DUPLICATE 2
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 05/03/11 16:41
 Analyst: NH
 Percent Solids: 79%

Date Collected: 04/26/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 04/29/11 10:59
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 05/02/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 643 | | mg/kg | 432 | -- | 50 |
| C19-C36 Aliphatics | ND | | mg/kg | 432 | -- | 50 |
| C11-C22 Aromatics | 19300 | | mg/kg | 432 | -- | 50 |
| C11-C22 Aromatics, Adjusted | 12600 | | mg/kg | 432 | -- | 50 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 0 | Q | 40-140 |
| o-Terphenyl | 0 | Q | 40-140 |
| 2-Fluorobiphenyl | 68 | | 40-140 |
| 2-Bromonaphthalene | 64 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 05/02/11 10:37
Analyst: NH

Extraction Method: EPA 3546
Extraction Date: 04/29/11 10:59
Cleanup Method1: EPH-04-1
Cleanup Date1: 05/02/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|-----------------------------------------------------------------------------------|--------|-----------|-------|------------------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 05,18-19 1 | | | | Batch: WG465354- | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.66 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.66 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.66 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.66 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|------------------------|
| Chloro-Octadecane | 49 | | 40-140 |
| o-Terphenyl | 51 | | 40-140 |
| 2-Fluorobiphenyl | 58 | | 40-140 |
| 2-Bromonaphthalene | 60 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/03/11 11:15
 Analyst: TB

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 05,07,19 Batch: WG465872-3 | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 2.67 | -- |
| C9-C12 Aliphatics | ND | | mg/kg | 2.67 | -- |
| C9-C10 Aromatics | ND | | mg/kg | 2.67 | -- |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 2.67 | -- |
| C9-C12 Aliphatics, Adjusted | ND | | mg/kg | 2.67 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------|-----------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 84 | | 70-130 |
| 2,5-Dibromotoluene-FID | 95 | | 70-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/04/11 12:14
 Analyst: TT

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 18 Batch: WG466081-3 | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 2.67 | -- |
| C9-C12 Aliphatics | ND | | mg/kg | 2.67 | -- |
| C9-C10 Aromatics | ND | | mg/kg | 2.67 | -- |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 2.67 | -- |
| C9-C12 Aliphatics, Adjusted | ND | | mg/kg | 2.67 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------|-----------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 96 | | 70-130 |
| 2,5-Dibromotoluene-FID | 101 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05,18-19 Batch: WG465354-2 WG465354-3 | | | | | | | | |
| C9-C18 Aliphatics | 53 | | 58 | | 40-140 | 9 | | 25 |
| C19-C36 Aliphatics | 70 | | 74 | | 40-140 | 6 | | 25 |
| C11-C22 Aromatics | 75 | | 69 | | 40-140 | 8 | | 25 |
| Naphthalene | 62 | | 64 | | 40-140 | 3 | | 25 |
| 2-Methylnaphthalene | 68 | | 69 | | 40-140 | 1 | | 25 |
| Acenaphthylene | 56 | | 57 | | 40-140 | 2 | | 25 |
| Acenaphthene | 66 | | 66 | | 40-140 | 0 | | 25 |
| Fluorene | 67 | | 64 | | 40-140 | 5 | | 25 |
| Phenanthrene | 71 | | 68 | | 40-140 | 4 | | 25 |
| Anthracene | 68 | | 66 | | 40-140 | 3 | | 25 |
| Fluoranthene | 77 | | 72 | | 40-140 | 7 | | 25 |
| Pyrene | 77 | | 74 | | 40-140 | 4 | | 25 |
| Benzo(a)anthracene | 72 | | 68 | | 40-140 | 6 | | 25 |
| Chrysene | 77 | | 72 | | 40-140 | 7 | | 25 |
| Benzo(b)fluoranthene | 76 | | 73 | | 40-140 | 4 | | 25 |
| Benzo(k)fluoranthene | 81 | | 73 | | 40-140 | 10 | | 25 |
| Benzo(a)pyrene | 65 | | 64 | | 40-140 | 2 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 77 | | 72 | | 40-140 | 7 | | 25 |
| Dibenzo(a,h)anthracene | 68 | | 65 | | 40-140 | 5 | | 25 |
| Benzo(ghi)perylene | 76 | | 72 | | 40-140 | 5 | | 25 |
| Nonane (C9) | 45 | | 50 | | 30-140 | 11 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05,18-19 Batch: WG465354-2 WG465354-3 | | | | | | | | |
| Decane (C10) | 53 | | 59 | | 40-140 | 11 | | 25 |
| Dodecane (C12) | 57 | | 62 | | 40-140 | 8 | | 25 |
| Tetradecane (C14) | 58 | | 63 | | 40-140 | 8 | | 25 |
| Hexadecane (C16) | 62 | | 67 | | 40-140 | 8 | | 25 |
| Octadecane (C18) | 67 | | 72 | | 40-140 | 7 | | 25 |
| Nonadecane (C19) | 69 | | 75 | | 40-140 | 8 | | 25 |
| Eicosane (C20) | 70 | | 75 | | 40-140 | 7 | | 25 |
| Docosane (C22) | 71 | | 76 | | 40-140 | 7 | | 25 |
| Tetracosane (C24) | 72 | | 76 | | 40-140 | 5 | | 25 |
| Hexacosane (C26) | 72 | | 76 | | 40-140 | 5 | | 25 |
| Octacosane (C28) | 70 | | 74 | | 40-140 | 6 | | 25 |
| Triacontane (C30) | 73 | | 76 | | 40-140 | 4 | | 25 |
| Hexatriacontane (C36) | 76 | | 78 | | 40-140 | 3 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 55 | | 69 | | 40-140 |
| o-Terphenyl | 76 | | 70 | | 40-140 |
| 2-Fluorobiphenyl | 72 | | 65 | | 40-140 |
| 2-Bromonaphthalene | 72 | | 69 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05,07,19 Batch: WG465872-1 WG465872-2 | | | | | | | | |
| C5-C8 Aliphatics | 77 | | 89 | | 70-130 | 15 | | 25 |
| C9-C12 Aliphatics | 81 | | 90 | | 70-130 | 10 | | 25 |
| C9-C10 Aromatics | 78 | | 89 | | 70-130 | 13 | | 25 |
| Benzene | 77 | | 86 | | 70-130 | 12 | | 25 |
| Toluene | 77 | | 88 | | 70-130 | 13 | | 25 |
| Ethylbenzene | 75 | | 86 | | 70-130 | 14 | | 25 |
| p/m-Xylene | 79 | | 90 | | 70-130 | 14 | | 25 |
| o-Xylene | 77 | | 88 | | 70-130 | 14 | | 25 |
| Methyl tert butyl ether | 82 | | 97 | | 70-130 | 17 | | 25 |
| Naphthalene | 82 | | 98 | | 70-130 | 17 | | 25 |
| 1,2,4-Trimethylbenzene | 78 | | 89 | | 70-130 | 13 | | 25 |
| Pentane | 71 | | 81 | | 70-130 | 13 | | 25 |
| 2-Methylpentane | 77 | | 88 | | 70-130 | 14 | | 25 |
| 2,2,4-Trimethylpentane | 80 | | 96 | | 70-130 | 18 | | 25 |
| n-Nonane | 82 | | 94 | | 30-130 | 13 | | 25 |
| n-Decane | 79 | | 86 | | 70-130 | 8 | | 25 |
| n-Butylcyclohexane | 84 | | 95 | | 70-130 | 12 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05,07,19 Batch: WG465872-1 WG465872-2 | | | | | | | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|------------------------|------------------|------|-------------------|------|------------------------|
| 2,5-Dibromotoluene-PID | 80 | | 91 | | 70-130 |
| 2,5-Dibromotoluene-FID | 90 | | 105 | | 70-130 |

| Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 18 Batch: WG466081-1 WG466081-2 | | | | | | | | |
|---------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
| C5-C8 Aliphatics | 93 | | 89 | | 70-130 | 5 | | 25 |
| C9-C12 Aliphatics | 89 | | 90 | | 70-130 | 1 | | 25 |
| C9-C10 Aromatics | 89 | | 90 | | 70-130 | 1 | | 25 |
| Benzene | 87 | | 89 | | 70-130 | 2 | | 25 |
| Toluene | 89 | | 90 | | 70-130 | 2 | | 25 |
| Ethylbenzene | 91 | | 92 | | 70-130 | 1 | | 25 |
| p/m-Xylene | 91 | | 91 | | 70-130 | 0 | | 25 |
| o-Xylene | 87 | | 87 | | 70-130 | 0 | | 25 |
| Methyl tert butyl ether | 75 | | 82 | | 70-130 | 8 | | 25 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 18 Batch: WG466081-1 WG466081-2 | | | | | | | | |
| Naphthalene | 86 | | 94 | | 70-130 | 9 | | 25 |
| 1,2,4-Trimethylbenzene | 89 | | 90 | | 70-130 | 1 | | 25 |
| Pentane | 108 | | 119 | | 70-130 | 10 | | 25 |
| 2-Methylpentane | 89 | | 92 | | 70-130 | 3 | | 25 |
| 2,2,4-Trimethylpentane | 91 | | 96 | | 70-130 | 5 | | 25 |
| n-Nonane | 91 | | 94 | | 30-130 | 3 | | 25 |
| n-Decane | 85 | | 85 | | 70-130 | 0 | | 25 |
| n-Butylcyclohexane | 90 | | 93 | | 70-130 | 3 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 2,5-Dibromotoluene-PID | 80 | | 85 | | 70-130 |
| 2,5-Dibromotoluene-FID | 81 | | 89 | | 70-130 |

METALS

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-01
 Client ID: TP-1
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 86%

Date Collected: 04/25/11 07:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:08 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.66 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.124 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.066 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 4.08 | | mg/kg | 0.151 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 13.8 | | mg/kg | 0.076 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 11.7 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.073 | | mg/kg | 0.013 | -- | 5 | 05/02/11 17:30 | 05/04/11 12:54 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 2.92 | | mg/kg | 0.076 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.273 | | mg/kg | 0.076 | -- | 2 | 05/02/11 17:30 | 05/04/11 13:57 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.074 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:08 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.085 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 17.4 | | mg/kg | 0.755 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:06 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-02
 Client ID: TP-2
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 85%

Date Collected: 04/25/11 11:15
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.126 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:10 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.67 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.138 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.269 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 4.87 | | mg/kg | 0.146 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 12.5 | | mg/kg | 0.073 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 126 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.151 | | mg/kg | 0.013 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:06 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 6.01 | | mg/kg | 0.073 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.253 | | mg/kg | 0.073 | -- | 2 | 05/02/11 17:30 | 05/04/11 13:59 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.078 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:10 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.053 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 132 | | mg/kg | 0.731 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:15 | EPA 3050B | 1,6020A | EM |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-03
 Client ID: TP-5
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 84%

Date Collected: 04/25/11 12:35
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.472 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:13 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 6.37 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.202 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.570 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 5.80 | | mg/kg | 0.158 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 21.9 | | mg/kg | 0.079 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 580 | | mg/kg | 0.099 | -- | 5 | 05/02/11 17:30 | 05/04/11 12:49 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.134 | | mg/kg | 0.014 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:09 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 5.95 | | mg/kg | 0.079 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.549 | | mg/kg | 0.079 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:02 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.149 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:13 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.127 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 200 | | mg/kg | 0.788 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:16 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-04
 Client ID: TP-4
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 79%

Date Collected: 04/25/11 13:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.857 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:13 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 5.35 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:17 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.672 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:17 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 3.68 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:17 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 11.3 | | mg/kg | 0.161 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:17 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 110 | | mg/kg | 0.081 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:17 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 252 | | mg/kg | 0.101 | -- | 5 | 05/02/11 17:30 | 05/04/11 12:50 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.084 | | mg/kg | 0.015 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:11 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 11.0 | | mg/kg | 0.081 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:17 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.936 | | mg/kg | 0.081 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:02 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.166 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:13 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.201 | | mg/kg | 0.101 | -- | 5 | 05/02/11 17:30 | 05/04/11 12:50 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 240 | | mg/kg | 0.806 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:17 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-05
 Client ID: TP-3
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 88%

Date Collected: 04/25/11 13:47
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:14 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.20 | | mg/kg | 0.034 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.230 | | mg/kg | 0.034 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | ND | | mg/kg | 0.034 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 8.92 | | mg/kg | 0.136 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 6.04 | | mg/kg | 0.068 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 4.41 | | mg/kg | 0.034 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.013 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:14 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 5.84 | | mg/kg | 0.068 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.249 | | mg/kg | 0.068 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:03 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.038 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:14 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.037 | | mg/kg | 0.034 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 15.9 | | mg/kg | 0.680 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:19 | EPA 3050B | 1,6020A | EM |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-06
 Client ID: TP-7
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 78%

Date Collected: 04/26/11 07:40
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.064 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:15 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 2.20 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.230 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.072 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 6.30 | | mg/kg | 0.147 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 22.4 | | mg/kg | 0.074 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 55.6 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.100 | | mg/kg | 0.014 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:23 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 5.02 | | mg/kg | 0.074 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.429 | | mg/kg | 0.074 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:04 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.097 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:15 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | ND | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 34.5 | | mg/kg | 0.737 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:20 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-07
 Client ID: TP-6
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 70%

Date Collected: 04/26/11 09:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.195 | | mg/kg | 0.047 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:15 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 5.10 | | mg/kg | 0.045 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.232 | | mg/kg | 0.045 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.186 | | mg/kg | 0.045 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 3.96 | | mg/kg | 0.181 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 44.0 | | mg/kg | 0.090 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 74.5 | | mg/kg | 0.045 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.050 | | mg/kg | 0.015 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:25 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 7.29 | | mg/kg | 0.090 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.800 | | mg/kg | 0.090 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:04 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.087 | | mg/kg | 0.047 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:15 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.206 | | mg/kg | 0.045 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 27.8 | | mg/kg | 0.904 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:22 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-08
 Client ID: TP-8
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 04/26/11 11:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:16 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 0.484 | | mg/kg | 0.031 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.061 | | mg/kg | 0.031 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | ND | | mg/kg | 0.031 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 2.04 | | mg/kg | 0.125 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 3.55 | | mg/kg | 0.062 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 1.96 | | mg/kg | 0.031 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.014 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:28 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 1.34 | | mg/kg | 0.062 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.129 | | mg/kg | 0.062 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:05 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:16 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | ND | | mg/kg | 0.031 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 4.39 | | mg/kg | 0.624 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:23 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-09
 Client ID: TP-9
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 60%

Date Collected: 04/26/11 13:54
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.354 | | mg/kg | 0.051 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:17 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 5.53 | | mg/kg | 0.049 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.236 | | mg/kg | 0.049 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.218 | | mg/kg | 0.049 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 6.45 | | mg/kg | 0.196 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 71.8 | | mg/kg | 0.098 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 30.2 | | mg/kg | 0.049 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.021 | | mg/kg | 0.018 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:31 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 5.79 | | mg/kg | 0.098 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 2.44 | | mg/kg | 0.098 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:06 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.120 | | mg/kg | 0.051 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:17 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.138 | | mg/kg | 0.049 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 78.8 | | mg/kg | 0.980 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:24 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-10
 Client ID: TP-11
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 91%

Date Collected: 04/26/11 15:20
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.162 | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:18 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 0.641 | | mg/kg | 0.032 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.090 | | mg/kg | 0.032 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.072 | | mg/kg | 0.032 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 2.90 | | mg/kg | 0.126 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 5.03 | | mg/kg | 0.063 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 16.2 | | mg/kg | 0.032 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.012 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:33 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 2.08 | | mg/kg | 0.063 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.248 | | mg/kg | 0.063 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:07 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:18 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.039 | | mg/kg | 0.032 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 12.8 | | mg/kg | 0.632 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:26 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-11
 Client ID: TP-10
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 85%

Date Collected: 04/27/11 08:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.164 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:18 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.57 | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.221 | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.101 | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 8.12 | | mg/kg | 0.134 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 17.6 | | mg/kg | 0.067 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 60.4 | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.022 | | mg/kg | 0.013 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:36 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 3.29 | | mg/kg | 0.067 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.574 | | mg/kg | 0.067 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:07 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.081 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:18 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.047 | | mg/kg | 0.033 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 31.0 | | mg/kg | 0.668 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:27 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-12
 Client ID: TP-12
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 79%

Date Collected: 04/27/11 09:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.186 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:19 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 7.46 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.451 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.237 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 5.92 | | mg/kg | 0.160 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 37.7 | | mg/kg | 0.080 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 164 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.290 | | mg/kg | 0.016 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:38 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 7.92 | | mg/kg | 0.080 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 1.42 | | mg/kg | 0.080 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:08 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.122 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:19 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.297 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 85.5 | | mg/kg | 0.801 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:31 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-13
 Client ID: TP-13A
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 81%

Date Collected: 04/27/11 11:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.156 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:21 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 2.76 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.211 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.149 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 5.86 | | mg/kg | 0.148 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 9.97 | | mg/kg | 0.074 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 50.2 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.025 | | mg/kg | 0.014 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:41 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 3.88 | | mg/kg | 0.074 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.794 | | mg/kg | 0.074 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:10 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:21 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.089 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 35.2 | | mg/kg | 0.739 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:32 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-14
 Client ID: TP-14
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 88%

Date Collected: 04/27/11 11:57
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.103 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:22 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 2.68 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.204 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.064 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 5.15 | | mg/kg | 0.144 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 19.2 | | mg/kg | 0.072 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 26.9 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.067 | | mg/kg | 0.012 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:44 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 7.99 | | mg/kg | 0.072 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.528 | | mg/kg | 0.072 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:11 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.045 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:22 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.076 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 21.1 | | mg/kg | 0.719 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:34 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-15
 Client ID: TP-16
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 84%

Date Collected: 04/27/11 13:30
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.110 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:22 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.58 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.217 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.055 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 5.72 | | mg/kg | 0.157 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 6.53 | | mg/kg | 0.078 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 10.2 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.016 | | mg/kg | 0.014 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:47 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 3.82 | | mg/kg | 0.078 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.517 | | mg/kg | 0.078 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:12 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.049 | | mg/kg | 0.037 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:22 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.060 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 28.0 | | mg/kg | 0.783 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:35 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-16
 Client ID: TP-17
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 81%

Date Collected: 04/27/11 14:45
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 1.88 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:23 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 5.08 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.361 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.879 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 10.2 | | mg/kg | 0.152 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 82.5 | | mg/kg | 0.076 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 561 | | mg/kg | 0.095 | -- | 5 | 05/02/11 17:30 | 05/04/11 12:52 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.426 | | mg/kg | 0.015 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:56 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 8.52 | | mg/kg | 0.076 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.920 | | mg/kg | 0.076 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:12 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.239 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:23 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.150 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 230 | | mg/kg | 0.762 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:37 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-17
 Client ID: TP-13
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 81%

Date Collected: 04/28/11 08:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.168 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:24 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 2.63 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.238 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.101 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 6.10 | | mg/kg | 0.154 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 11.1 | | mg/kg | 0.077 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 34.0 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.020 | | mg/kg | 0.014 | -- | 5 | 05/02/11 17:30 | 05/04/11 13:58 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 4.04 | | mg/kg | 0.077 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.828 | | mg/kg | 0.077 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:13 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.043 | | mg/kg | 0.040 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:24 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.090 | | mg/kg | 0.039 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 27.3 | | mg/kg | 0.772 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:38 | EPA 3050B | 1,6020A | EM |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-18
 Client ID: DUPLICATE 1
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 88%

Date Collected: 04/25/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.032 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:25 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.04 | | mg/kg | 0.035 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.211 | | mg/kg | 0.035 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.046 | | mg/kg | 0.035 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 8.32 | | mg/kg | 0.138 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 6.40 | | mg/kg | 0.069 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 7.63 | | mg/kg | 0.035 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.013 | -- | 5 | 05/02/11 17:30 | 05/04/11 14:01 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 5.50 | | mg/kg | 0.069 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.256 | | mg/kg | 0.069 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:14 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.032 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:25 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.047 | | mg/kg | 0.035 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 17.8 | | mg/kg | 0.693 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:39 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-19
 Client ID: DUPLICATE 2
 Sample Location: NEW BEDFORD
 Matrix: Soil
 Percent Solids: 79%

Date Collected: 04/26/11 00:00
 Date Received: 04/28/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.133 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:25 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 4.06 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.176 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.105 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 4.57 | | mg/kg | 0.151 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 40.2 | | mg/kg | 0.075 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 68.1 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.045 | | mg/kg | 0.014 | -- | 5 | 05/02/11 17:30 | 05/04/11 14:04 | EPA 7474 | 1,7474 | JK |
| Nickel, Total | 4.76 | | mg/kg | 0.075 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.907 | | mg/kg | 0.075 | -- | 2 | 05/02/11 17:30 | 05/04/11 14:14 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.071 | | mg/kg | 0.036 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:25 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.120 | | mg/kg | 0.038 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 38.7 | | mg/kg | 0.753 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:41 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Method Blank Analysis Batch Quality Control

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-19 Batch: WG465733-1 | | | | | | | | | |
| Antimony, Total | ND | mg/kg | 0.050 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:06 | 1,6020A | EM |
| Silver, Total | ND | mg/kg | 0.050 | -- | 2 | 05/02/11 17:30 | 05/05/11 09:06 | 1,6020A | EM |

Prep Information

Digestion Method: EPA 3050B

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-19 Batch: WG465734-1 | | | | | | | | | |
| Mercury, Total | ND | mg/kg | 0.013 | -- | 5 | 05/02/11 17:30 | 05/04/11 12:48 | 1,7474 | JK |

Prep Information

Digestion Method: EPA 7474

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-19 Batch: WG465743-1 | | | | | | | | | |
| Arsenic, Total | ND | mg/kg | 0.050 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Beryllium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Cadmium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Chromium, Total | ND | mg/kg | 0.200 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Copper, Total | ND | mg/kg | 0.100 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Lead, Total | ND | mg/kg | 0.050 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Nickel, Total | ND | mg/kg | 0.100 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Selenium, Total | ND | mg/kg | 0.100 | -- | 2 | 05/02/11 17:30 | 05/04/11 13:55 | 1,6020A | EM |
| Thallium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |
| Zinc, Total | ND | mg/kg | 1.00 | -- | 2 | 05/02/11 17:30 | 05/04/11 12:04 | 1,6020A | EM |

Prep Information

Digestion Method: EPA 3050B



Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 Batch: WG465733-2 SRM Lot Number: S3SPIKE | | | | | | | | |
| Antimony, Total | 106 | | - | | 80-120 | - | | 20 |
| Silver, Total | 104 | | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 Batch: WG465734-2 SRM Lot Number: HPHGAF | | | | | | | | |
| Mercury, Total | 93 | | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 Batch: WG465743-2 SRM Lot Number: S1SPIKE | | | | | | | | |
| Arsenic, Total | 97 | | - | | 80-120 | - | | 20 |
| Beryllium, Total | 94 | | - | | 80-120 | - | | 20 |
| Cadmium, Total | 97 | | - | | 80-120 | - | | 20 |
| Chromium, Total | 102 | | - | | 80-120 | - | | 20 |
| Copper, Total | 99 | | - | | 80-120 | - | | 20 |
| Lead, Total | 103 | | - | | 80-120 | - | | 20 |
| Nickel, Total | 100 | | - | | 80-120 | - | | 20 |
| Selenium, Total | 102 | | - | | 80-120 | - | | 20 |
| Thallium, Total | 105 | | - | | 80-120 | - | | 20 |
| Zinc, Total | 90 | | - | | 80-120 | - | | 20 |

Matrix Spike Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | Native Sample | MS Added | MS Found | MS %Recovery | Qual | MSD Found | MSD %Recovery | Qual | Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------------------------------------|---------------|----------|----------|--------------|------|-----------|---------------|------|-----------------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465733-4 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | | | | | | | |
| Antimony, Total | ND | 1.48 | 0.687 | 46 | Q | - | - | | 75-125 | - | | 20 |
| Silver, Total | 0.074 | 1.48 | 1.50 | 96 | | - | - | | 75-125 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465734-4 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | | | | | | | |
| Mercury, Total | 0.073 | 1.27 | 1.33 | 98 | | - | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465743-4 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | | | | | | | |
| Arsenic, Total | 1.66 | 154 | 156 | 100 | | - | - | | 75-125 | - | | 20 |
| Beryllium, Total | 0.124 | 77 | 72.8 | 94 | | - | - | | 75-125 | - | | 20 |
| Cadmium, Total | 0.066 | 77 | 74.7 | 97 | | - | - | | 75-125 | - | | 20 |
| Chromium, Total | 4.08 | 154 | 163 | 103 | | - | - | | 75-125 | - | | 20 |
| Copper, Total | 13.8 | 154 | 166 | 99 | | - | - | | 75-125 | - | | 20 |
| Lead, Total | 11.7 | 154 | 154 | 92 | | - | - | | 75-125 | - | | 20 |
| Nickel, Total | 2.92 | 154 | 155 | 99 | | - | - | | 75-125 | - | | 20 |
| Selenium, Total | 0.273 | 154 | 167 | 108 | | - | - | | 75-125 | - | | 20 |
| Thallium, Total | 0.085 | 154 | 142 | 92 | | - | - | | 75-125 | - | | 20 |
| Zinc, Total | 17.4 | 154 | 168 | 98 | | - | - | | 75-125 | - | | 20 |

Lab Duplicate Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465733-3 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | |
| Antimony, Total | ND | ND | mg/kg | NC | | 20 |
| Silver, Total | 0.074 | 0.043 | mg/kg | 54 | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465734-3 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | |
| Mercury, Total | 0.073 | 0.950 | mg/kg | 171 | Q | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465743-3 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | |
| Arsenic, Total | 1.66 | 1.62 | mg/kg | 2 | | 20 |
| Beryllium, Total | 0.124 | 0.121 | mg/kg | 2 | | 20 |
| Cadmium, Total | 0.066 | 0.046 | mg/kg | 34 | | 20 |
| Chromium, Total | 4.08 | 4.10 | mg/kg | 0 | | 20 |
| Copper, Total | 13.8 | 12.0 | mg/kg | 14 | | 20 |
| Lead, Total | 11.7 | 12.2 | mg/kg | 4 | | 20 |
| Nickel, Total | 2.92 | 3.02 | mg/kg | 3 | | 20 |
| Thallium, Total | 0.085 | 0.043 | mg/kg | 66 | | 20 |
| Zinc, Total | 17.4 | 17.3 | mg/kg | 1 | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465743-3 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | |
| Selenium, Total | 0.273 | 0.222 | mg/kg | 21 | | 20 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

**Lab Serial Dilution
 Analysis
 Batch Quality Control**

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | Native Sample | Serial Dilution | Units | % D | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG465743-5 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | |
| Arsenic, Total | 1.66 | 1.54 | mg/kg | 7 | | 10 |
| Chromium, Total | 4.08 | 4.06 | mg/kg | 0 | | 10 |
| Copper, Total | 13.8 | 14.3 | mg/kg | 4 | | 10 |
| Lead, Total | 11.7 | 12.8 | mg/kg | 9 | | 10 |
| Nickel, Total | 2.92 | 2.94 | mg/kg | 1 | | 10 |

INORGANICS & MISCELLANEOUS

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-01
Client ID: TP-1
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/25/11 07:30
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 86 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-02
Client ID: TP-2
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/25/11 11:15
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 85 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-03
Client ID: TP-5
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/25/11 12:35
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 84 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-04
Client ID: TP-4
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/25/11 13:00
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 79 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-05
Client ID: TP-3
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/25/11 13:47
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 88 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-06
Client ID: TP-7
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/26/11 07:40
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 78 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-07
Client ID: TP-6
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/26/11 09:00
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 70 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-08
Client ID: TP-8
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/26/11 11:00
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 89 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-09
Client ID: TP-9
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/26/11 13:54
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 60 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-10
Client ID: TP-11
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/26/11 15:20
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 91 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-11
Client ID: TP-10
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/27/11 08:30
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 85 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-12
Client ID: TP-12
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/27/11 09:30
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 79 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-13
Client ID: TP-13A
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/27/11 11:00
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 81 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-14
Client ID: TP-14
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/27/11 11:57
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 88 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-15
Client ID: TP-16
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/27/11 13:30
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 84 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-16
Client ID: TP-17
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/27/11 14:45
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 81 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-17
Client ID: TP-13
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/28/11 08:00
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 81 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-18
Client ID: DUPLICATE 1
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/25/11 00:00
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 88 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

SAMPLE RESULTS

Lab ID: L1105817-19
Client ID: DUPLICATE 2
Sample Location: NEW BEDFORD
Matrix: Soil

Date Collected: 04/26/11 00:00
Date Received: 04/28/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 79 | | % | 0.10 | NA | 1 | - | 05/03/11 10:47 | 30,2540G | MF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1105817
Report Date: 05/09/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|--------------|------------|-------------|-------------------|
| General Chemistry - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG465894-1 QC Sample: L1105817-01 Client ID: TP-1 | | | | | | |
| Solids, Total | 86 | 84 | % | 2 | | 20 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 04/28/2011 21:33

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1105817-01A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-01B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-02A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-02B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-03A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1105817-03B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-04A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-04B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-05A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | EPH-10(14),MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-05B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-05C | Vial MeOH preserved | A | N/A | 2 | Y | Absent | VPH-10(28) |
| L1105817-05D | Vial MeOH preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-05E | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-05F | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1105817-06A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-06B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-07A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | EPH-10(14),MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-07B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-07C | Vial MeOH preserved | A | N/A | 2 | Y | Absent | VPH-10(28) |
| L1105817-07D | Vial MeOH preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-07E | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-07F | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-08A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1105817-08B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-09A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-09B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-10A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-10B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-11A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1105817-11B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-12A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-12B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-13A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-13B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-14A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1105817-14B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-15A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-15B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-16A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-16B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-17A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1105817-17B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-18A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | EPH-10(14),MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-18B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-18C | Vial MeOH preserved | A | N/A | 2 | Y | Absent | VPH-10(28) |
| L1105817-18D | Vial MeOH preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-18E | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-18F | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-19A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | EPH-10(14),MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1105817-19B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1105817-19C | Vial MeOH preserved | A | N/A | 2 | Y | Absent | VPH-10(28) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD**Project Number:** 6690**Lab Number:** L1105817**Report Date:** 05/09/11**Container Information**

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|---------------------|-----------------------|---------------|-----------|-----------------------|-------------|-------------|--------------------|
| L1105817-19D | Vial MeOH preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-19E | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |
| L1105817-19F | Vial water preserved | A | N/A | 2 | Y | Absent | MCP-8260HLW-10(14) |

Container Comments

L1105817-05C

L1105817-07C

L1105817-18C

L1105817-19C

*Values in parentheses indicate holding time in days

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

GLOSSARY

Acronyms

- EPA** - Environmental Protection Agency.
- LCS** - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
- LCS D** - Laboratory Control Sample Duplicate: Refer to LCS.
- MDL** - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- MS** - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
- MS D** - Matrix Spike Sample Duplicate: Refer to MS.
- NA** - Not Applicable.
- NC** - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
- NI** - Not Ignitable.
- RL** - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- RPD** - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.

Report Format: Data Usability Report



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

Data Qualifiers

- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1105817
Report Date: 05/09/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.
- 100 Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of VPH under the Massachusetts Contingency Plan, WSC-CAM-IVA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised February 23, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LCHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.

Certificate/Approval Program Summary

Last revised March 23, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held. For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA, 245.1, 245.7, 1631E, 180.1, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081, 8082, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7470A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, EPA 200.8, SM2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 7470A, 9040B, 6020, 9010B, 9014 Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B, 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 9014, 9040B, 120.1, SM2510B, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. **NELAP Accredited via LA-DEQ.**

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. **NELAP Accredited.**

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C**: Biphenyl. **TO-15**: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.



CHAIN OF CUSTODY

PAGE 1 OF 2Date Rec'd in Lab: 4/28/11ALPHA Job #: L1105817WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288**Project Information**Project Name: SOUTH TERMINAL
NEW BEDFORDProject Location: NEW BEDFORDProject #: 6690Project Manager: CHRIS MYERS

ALPHA Quote #:

Report Information - Data Deliverables FAX EMAIL
 ADEX Add'l Deliverables**Billing Information** Same as Client info PO #:**Client Information**Client: APAX CO., LLCAddress: 184 HIGH ST., STE 502BOSTON, MA 02110Phone: (617) 728-0070Fax: (617) 728-0080Email: cmyers@apaxco.com**Turn-Around Time** Standard RUSH (only confirmed if pre-approved)Date Due: 5/5/11 Time:**Regulatory Requirements/Report Limits**

State /Fed Program Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?**Other Project Specific Requirements/Comments/Detection Limits:**If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)*** RUN TCLP IF EXCEEDS 20 TIMES RULE**

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | | | | | | | | SAMPLE HANDLING | TOTAL # BOTTLES | | | |
|--------------------------------|--------------|------------|-------|---------------|--------------------|----------------|-----------------------------|--------------------------|-----------------|-----------------|-----------------------------|------------|------|------------|------------------------|-----------------|-----------------|-----------|--|---|
| | | Date | Time | | | TPH (EPA 8015) | MMPDS EPA (CARBON ANALYSES) | TPP 13 METALS (EPA 8210) | SVCS EPA (8210) | VOCS EPA (8210) | MMPDS VPH (CARBON ANALYSES) | Filtration | Done | Not needed | Lab to do Preservation | | | Lab to do | | |
| 05817.1 | TP-1 | 4/25/11 | 7:30 | S | GAD | X | X | X | | | | | | | | | | | | 2 |
| 2 | TP-2 | 4/25/11 | 11:15 | S | GAD | X | X | X | | | | | | | | | | | | 2 |
| 3 | TP-5 | 4/25/11 | 12:35 | S | GAD | X | X | X | | | | | | | | | | | | 2 |
| 4 | TP-4 | 4/25/11 | 13:00 | S | GAD | X | X | X | | | | | | | | | | | | 2 |
| 5 | TP-3 | 4/25/11 | 13:47 | S | GAD | X | X | X | X | X | X | | | | | | | | | 6 |
| 6 | TP-7 | 4/26/11 | 7:40 | S | GAD | X | X | X | | | | | | | | | | | | 2 |
| 7 | TP-6 | 4/26/11 | 9:00 | S | GAD | X | X | X | X | X | X | | | | | | | | | 6 |
| 8 | TP-8 | 4/26/11 | 11:00 | S | GAD | X | X | X | | | | | | | | | | | | 2 |
| 9 | TP-9 | 4/26/11 | 13:54 | S | GAD | X | X | X | | | | | | | | | | | | 2 |
| 10 | TP-10 11 GAO | 4/26/11 | 15:20 | S | GAD | X | X | X | | | | | | | | | | | | 2 |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?Container Type: A A A A V V
Preservative: A A A A F F

| | | | |
|------------------------------------|---------------------------------|--------------------------------|---------------------------------|
| Relinquished By: <u>P. Gilliam</u> | Date/Time: <u>4/28/11 15:00</u> | Received By: <u>P. Gilliam</u> | Date/Time: <u>4/28/11 15:00</u> |
| <u>T. Hadden</u> | <u>4/28/11 1625</u> | <u>T. Hadden</u> | <u>4/28/11 1625</u> |
| | <u>4/28/11 1715</u> | | <u>4/28/11 1715</u> |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



CHAIN OF CUSTODY

PAGE 2 OF 2

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab: 4/28/11ALPHA Job #: 21105817**Client Information**

Client: APEX Co, LLC
Address: 184 HIGH ST., STE 502
Boston, MA 02110
Phone: (617) 728-0070
Fax: (617) 728-0080
Email: cmyers@apexcos.com

These samples have been previously analyzed by Alpha

Project Information

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Location: NEW BEDFORD
Project #: 6690
Project Manager: CHRIS MYERS
ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
Date Due: 5/5/11 Time:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add' Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State / Fed Program Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:
If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)
*** RUN TCLP IF EXCEEDS 20 TIMES RULE.**

| | | | |
|--------------------------|-----------------------------|------------------------------------------------|-------------------------------|
| ANALYSIS | TPH (EPA 8015) | SAMPLE HANDLING | Filtration _____ |
| | INDEP EPA (CARBON ANALYSES) | | <input type="checkbox"/> Done |
| TPP13 METALS (EPA #) | VOCs (EPA 8270C) | <input checked="" type="checkbox"/> Not needed | |
| SVOCs (EPA 8270C) | | <input type="checkbox"/> Lab to do | |
| VOCs (EPA 8260) | VAPOR ANALYSES | <input type="checkbox"/> Lab to do | |
| INDEP (CARBON ANALYSES) | | (Please specify below) | |
| Sample Specific Comments | | | |

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | | | | TOTAL # BOTTLES | |
|--------------------------------|-------------|------------|-------|---------------|--------------------|----------------|-----------------------------|----------------------|-------------------|-----------------|----------------|-----------------|---|
| | | Date | Time | | | TPH (EPA 8015) | INDEP EPA (CARBON ANALYSES) | TPP13 METALS (EPA #) | SVOCs (EPA 8270C) | VOCs (EPA 8260) | VAPOR ANALYSES | | |
| 05817.11 | TP-10 | 4/27/11 | 8:30 | S | GAD | X | X | X | | | | | 2 |
| 12 | TP-12 | 4/27/11 | 9:30 | S | GAD | X | X | X | | | | | 2 |
| 13 | TP-13a | 4/27/11 | 11:00 | S | GAD | X | X | X | | | | | 2 |
| 14 | TP-14 | 4/27/11 | 11:57 | S | GAD | X | X | X | | | | | 2 |
| 15 | TP-16 | 4/27/11 | 13:30 | S | GAD | X | X | X | | | | | 2 |
| 16 | TP-17 | 4/27/11 | 14:45 | S | GAD | X | X | X | | | | | 2 |
| 17 | TP-13 | 4/28/11 | 8:00 | S | GAD | X | X | X | | | | | 2 |
| 18 | DUPLICATE 1 | 4/25/11 | | S | GAD | X | X | X | X | X | | | 6 |
| 19 | DUPLICATE 2 | 4/26/11 | | S | GAD | X | X | X | X | X | | | 6 |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?

Container Type A A A A V V
Preservative A A A A F F

| | | | |
|---------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| Relinquished By: <u>P. Gilbert</u> | Date/Time: <u>4/28/11 15:00</u> | Received By: <u>P. Gilbert</u> | Date/Time: <u>4/28/11 1500</u> |
| <u>J. Small</u> | <u>4/28/11 1625</u> | <u>J. Small</u> | <u>4/28/11 1625</u> |
| | <u>4/28/11 1715</u> | | <u>4/28/11 175</u> |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



CHAIN OF CUSTODY

PAGE 1 OF 2

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab: 4/28/11

ALPHA Job #: L1105817

Project Information

Project Name: SOUTH TERMINAL
NEW BEDFORD

Project Location: NEW BEDFORD

Project #: 6690

Project Manager: CHRIS MYERS

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: 5/5/11 Time:

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client Info PO #:

Client Information

Client: Apex Co., LLC

Address: 184 HIGH ST, STE 502

Boston, MA 02110

Phone: (617) 728-0070

Fax: (617) 728-0080

Email: cmyers@apexco.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)

* RUN TCLP IF EXCEEDS 20 TIMES RULES

Regulatory Requirements/Report Limits

State /Fed Program Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

| ANALYSIS | TPH (EPA 8015) | MMPER EPH (EPA 8015) | TPP 13 METALS (EPA 8210) | SVCS EPA (8210) | VOLCS EPA (8210) | MMPER VPH (EPA 8015) | OTHER | SAMPLE HANDLING | TOTAL # BOTTLES |
|--------------------------|----------------|----------------------|--------------------------|-----------------|------------------|----------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| TPH (EPA 8015) | X | X | X | | | | | Filtration <input type="checkbox"/> Done <input checked="" type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below) | 2 |
| MMPER EPH (EPA 8015) | X | X | X | | | | | | 2 |
| TPP 13 METALS (EPA 8210) | X | X | X | | | | | | 2 |
| SVCS EPA (8210) | X | X | X | | | | | | 2 |
| VOLCS EPA (8210) | X | X | X | X | X | | | PETROLEUM ODOUR | 6 |
| MMPER VPH (EPA 8015) | X | X | X | | | | | | 2 |
| OTHER | X | X | X | X | X | | | PETROLEUM ODOUR | 6 |
| | X | X | X | | | | | | 2 |
| | X | X | X | | | | | | 2 |
| | X | X | X | | | | | | 2 |

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | | | | | | | | Sample Specific Comments | TOTAL # BOTTLES | | |
|-----------------------------|-----------------|------------|-------|---------------|--------------------|----------------|----------------------|--------------------------|-----------------|------------------|----------------------|-------|-------|-------|-------|--------------------------|-----------------|--|---|
| | | Date | Time | | | TPH (EPA 8015) | MMPER EPH (EPA 8015) | TPP 13 METALS (EPA 8210) | SVCS EPA (8210) | VOLCS EPA (8210) | MMPER VPH (EPA 8015) | OTHER | OTHER | OTHER | OTHER | | | | |
| 05817 | 1 TP-1 | 4/25/11 | 7:30 | S | GAD | X | X | X | | | | | | | | | | | 2 |
| | 2 TP-2 | 4/25/11 | 11:15 | S | GAD | X | X | X | | | | | | | | | | | 2 |
| | 3 TP-5 | 4/25/11 | 12:35 | S | GAD | X | X | X | | | | | | | | | | | 2 |
| | 4 TP-4 | 4/25/11 | 13:00 | S | GAD | X | X | X | | | | | | | | | | | 2 |
| | 5 TP-3 | 4/25/11 | 13:47 | S | GAD | X | X | X | X | X | X | | | | | | | | 6 |
| | 6 TP-7 | 4/26/11 | 7:40 | S | GAD | X | X | X | | | | | | | | | | | 2 |
| | 7 TP-6 | 4/26/11 | 9:00 | S | GAD | X | X | X | X | X | X | | | | | | | | 6 |
| | 8 TP-8 | 4/26/11 | 11:00 | S | GAD | X | X | X | | | | | | | | | | | 2 |
| | 9 TP-9 | 4/26/11 | 13:54 | S | GAD | X | X | X | | | | | | | | | | | 2 |
| | 10 TP-10 11 GAD | 4/26/11 | 15:20 | S | GAD | X | X | X | | | | | | | | | | | 2 |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Container Type: A A B A V V
Preservative: A A A A F F

Relinquished By: P. Gilliam
Date/Time: 4/28/11 15:00
Received By: R. Gilliam
Date/Time: 4/28/11 15:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1105817

Instrument ID: Voal00.i Calibration Date: 29-APR-2011 Time: 07:21

Lab File ID: 0429A02 Init. Calib. Date(s): 25-APR-2 25-APR-2

Sample No: 8260 CCAL Init. Calib. Times : 09:44 13:42

| Compound | RRF | RRF | MIN RRF | %D | MAX %D | |
|----------------------------|--------|--------|------------|-------|-----------|---|
| ===== | ===== | ===== | ===== | ===== | ===== | |
| dichlorodifluoromethane | .17722 | .15813 | .1 | 11 | 20 | |
| chloromethane | .47561 | .44373 | .1 | 7 | 20 | |
| vinyl chloride | .25587 | .25059 | .1 | 2 | 20 | |
| bromomethane | .11538 | .09648 | .1 | 16 | 20 | |
| chloroethane | .09781 | .10545 | .1 | -8 | 20 | F |
| trichlorofluoromethane | .23634 | .28754 | .1 | -22 | 20 | F |
| ethyl ether | .11802 | .12635 | .05 | -7 | 20 | |
| 1,1,-dichloroethene | .19082 | .19525 | .1 | -2 | 20 | |
| carbon disulfide | .6873 | .54517 | .1 | 21 | 20 | F |
| methylene chloride | .22954 | .22603 | .1 | 2 | 20 | |
| acetone | .18532 | .17933 | .1 | 3 | 20 | |
| trans-1,2-dichloroethene | .23214 | .23037 | .1 | 1 | 20 | |
| methyl tert butyl ether | .66033 | .64551 | .1 | 2 | 20 | |
| Diisopropyl Ether | 1.1677 | 1.3971 | .05 | -20 | 20 | |
| 1,1-dichloroethane | .47925 | .48102 | .2 | 0 | 20 | |
| Ethyl-Tert-Butyl-Ether | .86672 | .98052 | .05 | -13 | 20 | |
| cis-1,2-dichloroethene | .25182 | .25989 | .1 | -3 | 20 | |
| 2,2-dichloropropane | .3202 | .32969 | .05 | -3 | 20 | |
| bromochloromethane | .127 | .13763 | .05 | -8 | 20 | |
| chloroform | .40218 | .42153 | .2 | -5 | 20 | |
| carbontetrachloride | .3031 | .32696 | .1 | -8 | 20 | |
| tetrahydrofuran | .18955 | .19118 | .05 | -1 | 20 | |
| 1,1,1-trichloroethane | .35506 | .3683 | .1 | -4 | 20 | |
| 2-butanone | .30979 | .29303 | .1 | 5 | 20 | |
| 1,1-dichloropropene | .29417 | .29625 | .05 | -1 | 20 | |
| benzene | .87858 | .88702 | .5 | -1 | 20 | |
| Tertiary-Amyl Methyl Ether | .55162 | .6243 | .05 | -13 | 20 | |
| 1,2-dichloroethane | .38882 | .40764 | .1 | -5 | 20 | |
| trichloroethene | .23493 | .24123 | .2 | -3 | 20 | |
| dibromomethane | .15392 | .16517 | .05 | -7 | 20 | |
| 1,2-dichloropropane | .27656 | .28689 | .1 | -4 | 20 | |
| bromodichloromethane | .3088 | .31666 | .2 | -3 | 20 | |
| 1,4-dioxane | .00394 | .00401 | .05 | -2 | 20 | F |
| cis-1,3-dichloropropene | .36895 | .36488 | .2 | 1 | 20 | |
| toluene | .72557 | .69506 | .4 | 4 | 20 | |
| 4-methyl-2-pentanone | .18357 | .16732 | .1 | 9 | 20 | |
| tetrachloroethene | .32182 | .33879 | .2 | -5 | 20 | |
| trans-1,3-dichloropropene | .44423 | .44016 | .1 | 1 | 20 | |

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1105817

Instrument ID: Voal00.i Calibration Date: 29-APR-2011 Time: 07:21

Lab File ID: 0429A02 Init. Calib. Date(s): 25-APR-2 25-APR-2

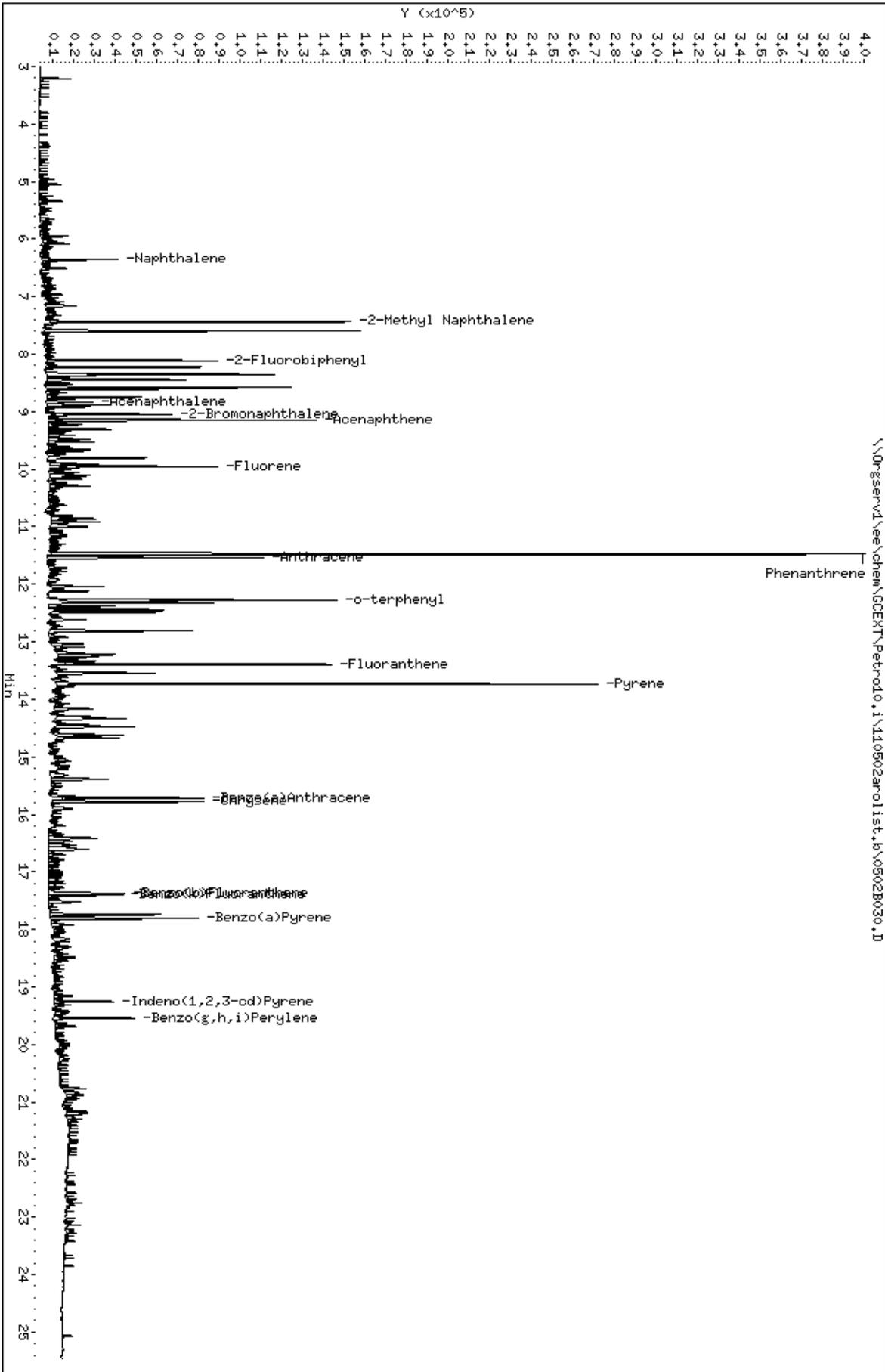
Sample No: 8260 CCAL Init. Calib. Times : 09:44 13:42

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|----|-----------|
| 1,1,2-trichloroethane | .22238 | .22043 | .1 | 1 | 20 |
| chlorodibromomethane | .33912 | .34915 | .1 | -3 | 20 |
| 1,3-dichloropropane | .45079 | .44419 | .05 | 1 | 20 |
| 1,2-dibromoethane | .30976 | .30986 | .1 | 0 | 20 |
| 2-hexanone | .57213 | .52319 | .1 | 9 | 20 |
| chlorobenzene | .82126 | .8008 | .5 | 2 | 20 |
| ethyl benzene | 1.3736 | 1.3561 | .1 | 1 | 20 |
| 1,1,1,2-tetrachloroethane | .30271 | .3174 | .05 | -5 | 20 |
| p/m xylene | .54299 | .54941 | .1 | -1 | 20 |
| o xylene | .51795 | .53082 | .3 | -2 | 20 |
| styrene | .85423 | .85846 | .3 | 0 | 20 |
| bromoform | .40571 | .41967 | .1 | -3 | 20 |
| isopropylbenzene | 2.4838 | 2.4550 | .1 | 1 | 20 |
| bromobenzene | .63736 | .63768 | .05 | 0 | 20 |
| n-propylbenzene | 2.7978 | 2.7883 | .05 | 0 | 20 |
| 1,1,2,2,-tetrachloroethane | .70848 | .68159 | .3 | 4 | 20 |
| 2-chlorotoluene | 1.8188 | 1.7759 | .05 | 2 | 20 |
| 1,3,5-trimethylbenzene | 2.0635 | 2.0388 | .05 | 1 | 20 |
| 1,2,3-trichloropropane | .58959 | .59436 | .05 | -1 | 20 |
| 4-chorotoluene | 1.7774 | 1.7304 | .05 | 3 | 20 |
| tert-butylbenzene | 1.7500 | 1.7491 | .05 | 0 | 20 |
| 1,2,4-trimethylbenzene | 2.1219 | 2.1226 | .05 | 0 | 20 |
| sec-butylbenzene | 2.6576 | 2.6301 | .05 | 1 | 20 |
| p-isopropyltoluene | 2.1972 | 2.2545 | .05 | -3 | 20 |
| 1,3-dichlorobenzene | 1.2512 | 1.2494 | .6 | 0 | 20 |
| 1,4-dichlorobenzene | 1.2928 | 1.2948 | .5 | 0 | 20 |
| n-butylbenzene | 2.0173 | 2.0006 | .05 | 1 | 20 |
| 1,2-dichlorobenzene | 1.2053 | 1.1999 | .4 | 0 | 20 |
| 1,2-dibromo-3-chloropropane | .18118 | .16633 | .05 | 8 | 20 |
| hexachlorobutadiene | .40991 | .3917 | .05 | 4 | 20 |
| 1,2,4-trichlorobenzene | .86394 | .88637 | .2 | -3 | 20 |
| naphthalene | 2.6062 | 2.5489 | .05 | 2 | 20 |
| 1,2,3-trichlorobenzene | .80639 | .8287 | .05 | -3 | 20 |
| dibromofluoromethane | .2574 | .26639 | .05 | -3 | 30 |
| 1,2-dichloroethane-d4 | .31692 | .3233 | .05 | -2 | 30 |
| toluene-d8 | 1.2413 | 1.2158 | .05 | 2 | 30 |
| 4-bromofluorobenzene | .89147 | .8594 | .05 | 4 | 30 |

FORM VII MCP-8260HLW-10

Data File: \\Drgersev1\ee\chem\GCEXT\Petro10.i\110502arolist.b\0502B030.D
 Date : 03-MAY-2011 02:47
 Client ID:
 Sample Info: 1105817-05,42,
 Column phase:

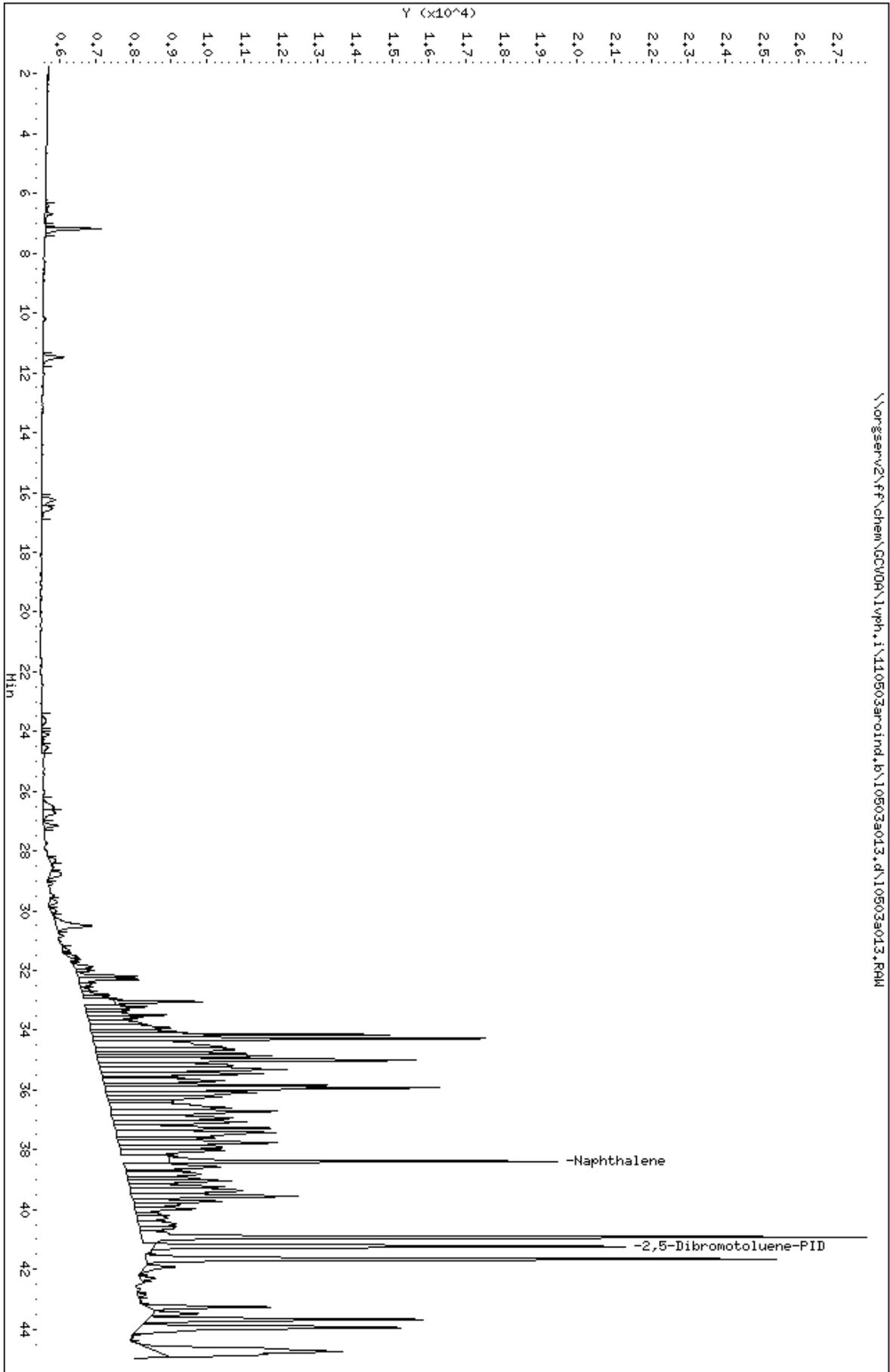
Instrument: Petro10.i
 Operator: nh
 Column diameter: 0.53



Data File: \\norgserv2\ff\chem\GC\008\1\ph,i\110503aroi.nd,b\10503a013.d
Date : 03-MAY-2011 21:14
Client ID:
Sample Info: 11105817-05d,41,16,24,7,01
Volume Injected (uL): 100.0
Column phase:

Instrument: 1\ph,i
Operator: tb
Column diameter: 0.53

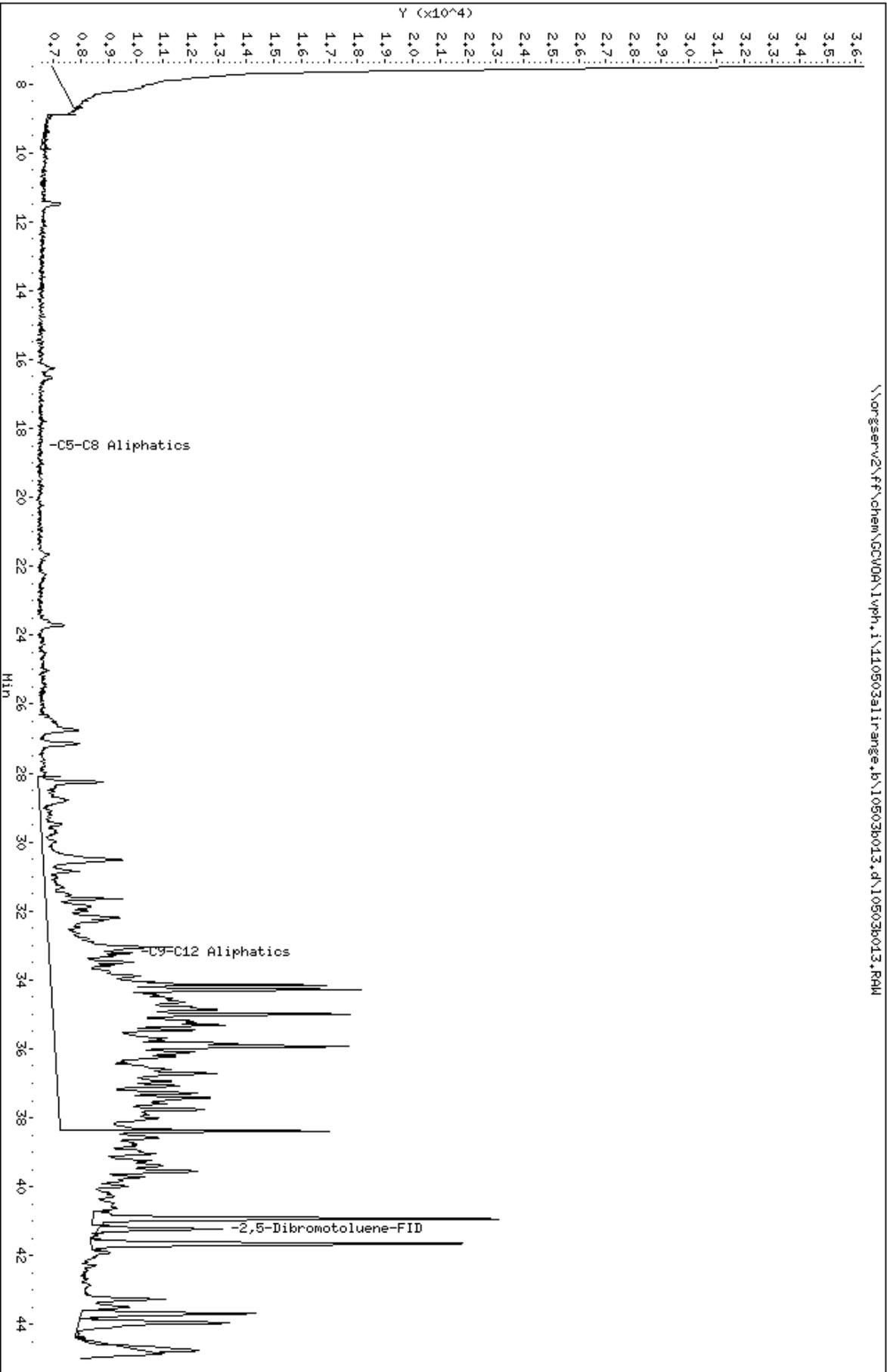
\\norgserv2\ff\chem\GC\008\1\ph,i\110503aroi.nd,b\10503a013.d\10503a013.RAW



Data File: \\norserv2\ff\chem\GC\00A\1vph,i\110503a11range,b\10503b013.d
Date : 03-MAY-2011 21:14
Client ID:
Sample Info: 11105817-05d,41,16,24,7,.01
Volume Injected (uL): 100.0
Column phase:

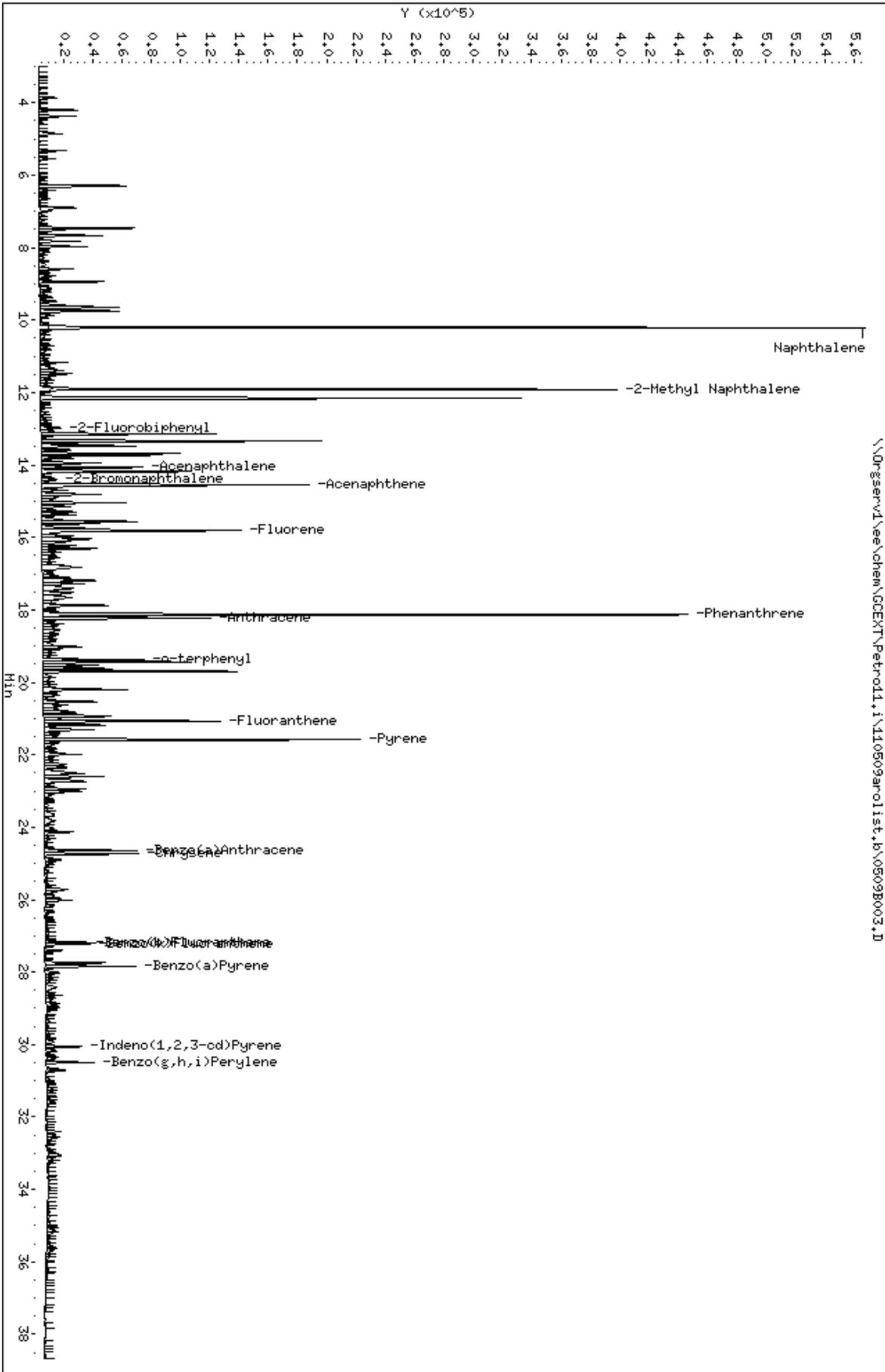
Instrument: 1vph,i
Operator: tb
Column diameter: 2.00

\\norserv2\ff\chem\GC\00A\1vph,i\110503a11range,b\10503b013.d\10503b013.FRM



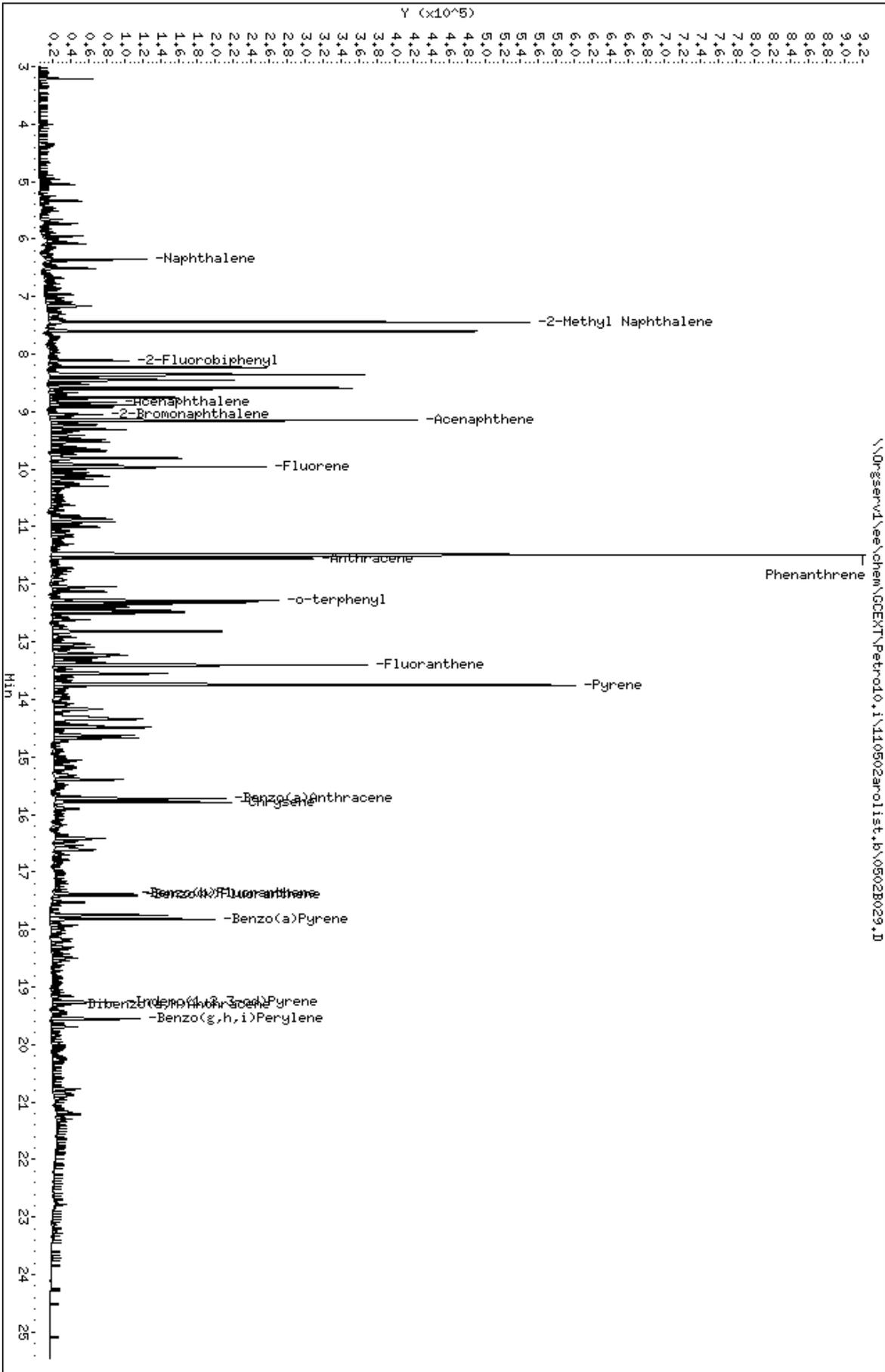
Data File: \\Drgserv1\ee\chem\GCEXT\Petro11.i\110509arolist.b\0509B003.D
 Date : 09-MAY-2011 13:24
 Client ID:
 Sample Info: 11105817-07,42, 5x
 Purge Volume: 1000.0
 Column phase:

Instrument: Petro11.i
 Operator: nh
 Column diameter: 0.53



Data File: \\Drgserv1\ee\chem\GCEXT\Petro10.i\110502arolist.b\0502B029.D
 Date : 03-MAY-2011 02:16
 Client ID:
 Sample Info: 1105817-18,42,
 Column phase:

Instrument: Petro10.i
 Operator: nh
 Column diameter: 0.53



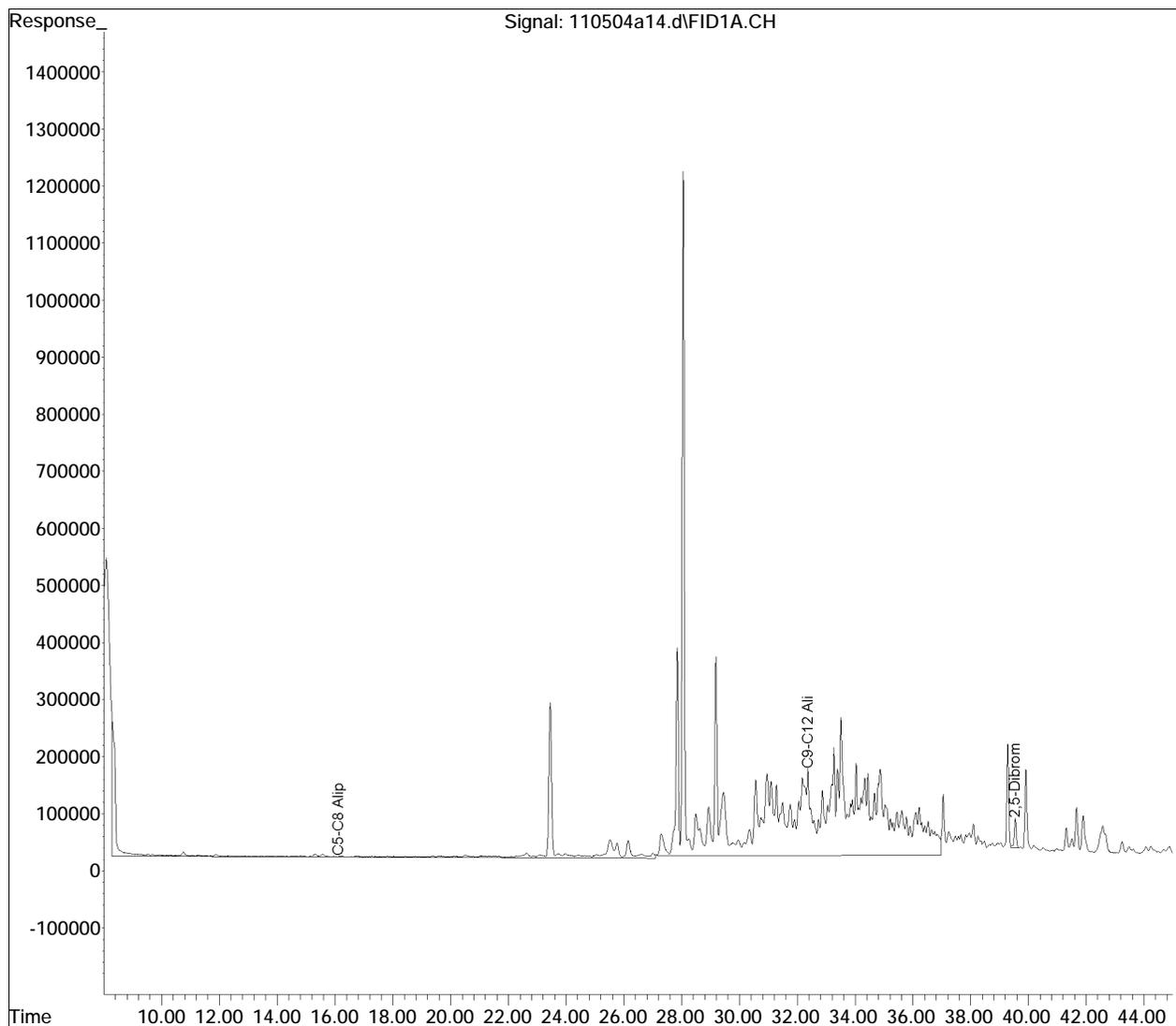
Quantitation Report (QT Reviewed)

Data Path : I:\MVPH\110504ali\
Data File : 110504a14.d
Signal(s) : FID1A.CH
Acq On : 05 May 2011 12:58 am
Operator : mvph:TT
Sample : 11105817-18d,41,16,26.3,.02
Misc : wg466081
ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
Quant Time: May 05 10:55:11 2011
Quant Method : I:\MVPH\110504ali\vph-ali.m
Quant Title : VPH ALIPHATIC
QLast Update : Mon Apr 04 11:10:30 2011
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal Phase :
Signal Info :

Sub List : Default - All compounds listed





ANALYTICAL REPORT

| | |
|-----------------|--------------------------------------------------------------------|
| Lab Number: | L1106422 |
| Client: | Apex Companies 184 High Street Suite 502 Boston, MA 02110 |
| ATTN: | Chet Myers |
| Phone: | (617) 728-0070 |
| Project Name: | SOUTH TERMINAL NEW BEDFORD |
| Project Number: | 6690 |
| Report Date: | 05/16/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1106422-01 | TP-2 | NEW BEDFORD, MA | 04/25/11 11:15 |
| L1106422-02 | TP-5 | NEW BEDFORD, MA | 04/25/11 12:35 |
| L1106422-03 | TP-4 | NEW BEDFORD, MA | 04/25/11 13:00 |
| L1106422-04 | TP-12 | NEW BEDFORD, MA | 04/27/11 09:30 |
| L1106422-05 | TP-17 | NEW BEDFORD, MA | 04/27/11 14:45 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | N/A |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |
| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | YES |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | YES |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | YES |
| For any questions answered "No", please refer to the case narrative section on the following page(s). | | |

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Report Submission

All MCP required questions were answered with affirmative responses; therefore, there are no relevant protocol-specific QC and/or performance standard non-conformances to report.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Michelle M. Morris

Title: Technical Director/Representative

Date: 05/16/11

METALS

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106422**Project Number:** 6690**Report Date:** 05/16/11**SAMPLE RESULTS**

Lab ID: L1106422-01

Date Collected: 04/25/11 11:15

Client ID: TP-2

Date Received: 04/28/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 05/12/11 18:30

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------------|--------|-----------|-------|------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab | | | | | | | | | | | |
| Lead, TCLP | 0.56 | | mg/l | 0.50 | -- | 1 | 05/13/11 14:40 | 05/13/11 18:29 | EPA 3015 | 1,6010B | MG |



Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106422**Project Number:** 6690**Report Date:** 05/16/11**SAMPLE RESULTS**

Lab ID: L1106422-02

Date Collected: 04/25/11 12:35

Client ID: TP-5

Date Received: 04/28/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 05/12/11 18:30

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------------|--------|-----------|-------|------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab | | | | | | | | | | | |
| Lead, TCLP | 18 | | mg/l | 0.50 | -- | 1 | 05/13/11 14:40 | 05/13/11 18:32 | EPA 3015 | 1,6010B | MG |



Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106422**Project Number:** 6690**Report Date:** 05/16/11**SAMPLE RESULTS**

Lab ID: L1106422-03

Date Collected: 04/25/11 13:00

Client ID: TP-4

Date Received: 04/28/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 05/12/11 18:30

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------------|--------|-----------|-------|------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab | | | | | | | | | | | |
| Lead, TCLP | ND | | mg/l | 0.50 | -- | 1 | 05/13/11 14:40 | 05/13/11 18:35 | EPA 3015 | 1,6010B | MG |



Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106422**Project Number:** 6690**Report Date:** 05/16/11**SAMPLE RESULTS**

Lab ID: L1106422-04

Date Collected: 04/27/11 09:30

Client ID: TP-12

Date Received: 04/28/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 05/12/11 18:30

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------------|--------|-----------|-------|------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab | | | | | | | | | | | |
| Lead, TCLP | ND | | mg/l | 0.50 | -- | 1 | 05/13/11 14:40 | 05/13/11 18:38 | EPA 3015 | 1,6010B | MG |



Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106422**Project Number:** 6690**Report Date:** 05/16/11**SAMPLE RESULTS**

Lab ID: L1106422-05

Date Collected: 04/27/11 14:45

Client ID: TP-17

Date Received: 04/28/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 05/12/11 18:30

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------------|--------|-----------|-------|------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab | | | | | | | | | | | |
| Lead, TCLP | ND | | mg/l | 0.50 | -- | 1 | 05/13/11 14:40 | 05/13/11 18:41 | EPA 3015 | 1,6010B | MG |



Project Name: SOUTH TERMINAL NEW BEDFORD

Lab Number: L1106422

Project Number: 6690

Report Date: 05/16/11

Method Blank Analysis Batch Quality Control

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|----------------------------------------------------------------------------------|------------------|-------|------|-----|-----------------|----------------|----------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 01-05 Batch: WG467805-1 | | | | | | | | | |
| Lead, TCLP | ND | mg/l | 0.50 | -- | 1 | 05/13/11 14:40 | 05/13/11 17:56 | 1,6010B | MG |

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/12/11 18:30

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-----------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01-05 Batch: WG467805-2 | | | | | | | | |
| Lead, TCLP | 100 | | - | | 75-125 | - | | 20 |

Matrix Spike Analysis
Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Lab Number: L1106422

Project Number: 6690

Report Date: 05/16/11

| Parameter | Native Sample | MS Added | MS Found | MS %Recovery | MSD Qual | MSD Found | MSD %Recovery | MSD Qual | Recovery Limits | RPD Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------------|---------------------|-----------------|------------------|----------------------|-----------------|------------------------|-----------------|-------------------|
| TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG467805-4 QC Sample: L1106614-01 Client ID: MS Sample | | | | | | | | | | | |
| Lead, TCLP | ND | 10 | 10 | 100 | - | - | - | - | 75-125 | - | 20 |

Lab Duplicate Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Project Number: 6690

Lab Number: L1106422

Report Date: 05/16/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG467805-3 QC Sample: L1106614-01 Client ID: DUP Sample | | | | | | |
| Lead, TCLP | ND | ND | mg/l | NC | | 20 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|----------------------------------|--------|-----|------------|------|--------|-------------|
| L1106422-01A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | - |
| L1106422-01X | Plastic 250ml HNO3 preserved spl | A | <2 | 2 | Y | Absent | PB-CI(180) |
| L1106422-02A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | - |
| L1106422-02X | Plastic 250ml HNO3 preserved spl | A | <2 | 2 | Y | Absent | PB-CI(180) |
| L1106422-03A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | - |
| L1106422-03X | Plastic 250ml HNO3 preserved spl | A | <2 | 2 | Y | Absent | PB-CI(180) |
| L1106422-04A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | - |
| L1106422-04X | Plastic 250ml HNO3 preserved spl | A | <2 | 2 | Y | Absent | PB-CI(180) |
| L1106422-05A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | - |
| L1106422-05X | Plastic 250ml HNO3 preserved spl | A | <2 | 2 | Y | Absent | PB-CI(180) |

*Values in parentheses indicate holding time in days

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

GLOSSARY

Acronyms

- EPA** - Environmental Protection Agency.
- LCS** - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
- LCSD** - Laboratory Control Sample Duplicate: Refer to LCS.
- MDL** - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- MS** - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
- MSD** - Matrix Spike Sample Duplicate: Refer to MS.
- NA** - Not Applicable.
- NC** - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
- NI** - Not Ignitable.
- RL** - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- RPD** - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.

Report Format: Data Usability Report



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

Data Qualifiers

- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106422
Report Date: 05/16/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised February 23, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LCHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methyl naphthalenes, Total Dimethyl naphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.

Serial_No:05161115:16



CHAIN OF CUSTODY

PAGE 2 OF 2

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

L1106422

Date Rec'd in Lab: 4/28/11
ALPHA Job #: 2105817

Project Information

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Location: NEW BEDFORD
Project #: 6690
Project Manager: CHRYST MYERS
ALPHA Quote #:

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client Info PO #:

Client Information

Client: APEX Co, LLC
Address: 189 HIGH ST., STE 502
Boston, MA 02110
Phone: (617) 728-0070
Fax: (617) 728-0080
Email: cmyers@apexcos.com

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
Date Due: 5/5/11 Time: 5/16/11

Regulatory Requirements/Report Limits

State/Fed Program: Criteria:

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)
*** RUN TCLP IF EXCEEDS 20 TIMES RULE.**

ANALYSIS

TPH (278 0715)

MARDEP TPH (278 0715)

TPH (278 0715)

SHOC (278 0715)

VOCs (278 0715)

TPH (278 0715)

TCLP-Pb

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do Preservation

Lab to do

(Please specify below)

TOTAL # BOTTLES

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | | | | Sample Specific Comments | TOTAL # BOTTLES | |
|-----------------------------|-------------|------------|-------|---------------|--------------------|----------------|-----------------------|----------------|-----------------|-----------------|----------------|--------------------------|-----------------|---------|
| | | Date | Time | | | TPH (278 0715) | MARDEP TPH (278 0715) | TPH (278 0715) | SHOC (278 0715) | VOCs (278 0715) | TPH (278 0715) | | | TCLP-Pb |
| 0507.11 | TP-10 | 4/27/11 | 8:30 | S | GAD | X | X | X | | | | | | 2 |
| 06422.04 | TP-12 | 4/27/11 | 9:30 | S | GAD | X | X | X | | | X | | | 2 |
| | TP-13a | 4/27/11 | 11:00 | S | GAD | X | X | X | | | | | | 2 |
| | TP-14 | 4/27/11 | 11:57 | S | GAD | X | X | X | | | | | | 2 |
| | TP-16 | 4/27/11 | 13:30 | S | GAD | X | X | X | | | | | | 2 |
| 05.16 | TP-17 | 4/27/11 | 14:45 | S | GAD | X | X | X | | | X | | | 2 |
| | TP-13 | 4/28/11 | 8:00 | S | GAD | X | X | X | | | | | | 2 |
| | DUPLICATE 1 | 4/25/11 | | S | GAD | X | X | X | X | X | | | | 6 |
| | DUPLICATE 2 | 4/26/11 | | S | GAD | X | X | X | X | X | | | | 6 |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

| | | | | | | |
|----------------|---|---|---|---|---|---|
| Container Type | A | A | A | A | V | V |
| Preservative | A | A | A | A | F | F |

Relinquished By: *P. Gilbert* Date/Time: 4/28/11 15:00
 Received By: *P. Gilbert* Date/Time: 4/28/11 15:00
9/16/11 16:25
9/16/11 17:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

EnviroSystems, Inc.
One Lafayette Road
P.O. Box 778
Hampton, N.H. 03843-0778
p 603 926 3345 • f 603 926 3521
envirosystems.com

Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: None
Report Number: 20948
Date Received: 04/29/11
Date Reported: 05/26/11

Project: South Terminal.6690

Attached please find results for analyses performed on samples received on 04/29/11 at 1020.

Samples were received in acceptable condition and under chain of custody.

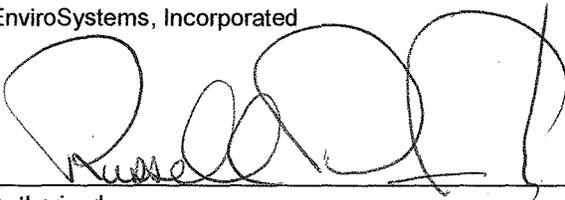
Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

Analytes in blanks were below levels affecting sample results.

Matrix effects as monitored by matrix spike recovery or unusual physical properties were not apparent, except where noted.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

EnviroSystems, Incorporated



Authorized
Signature

Date

5/26/11

Attachment
Report

Lab Number: 20948-001
 Sample Designation: TP-1
 Date Sampled: 04/25/11 0730
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

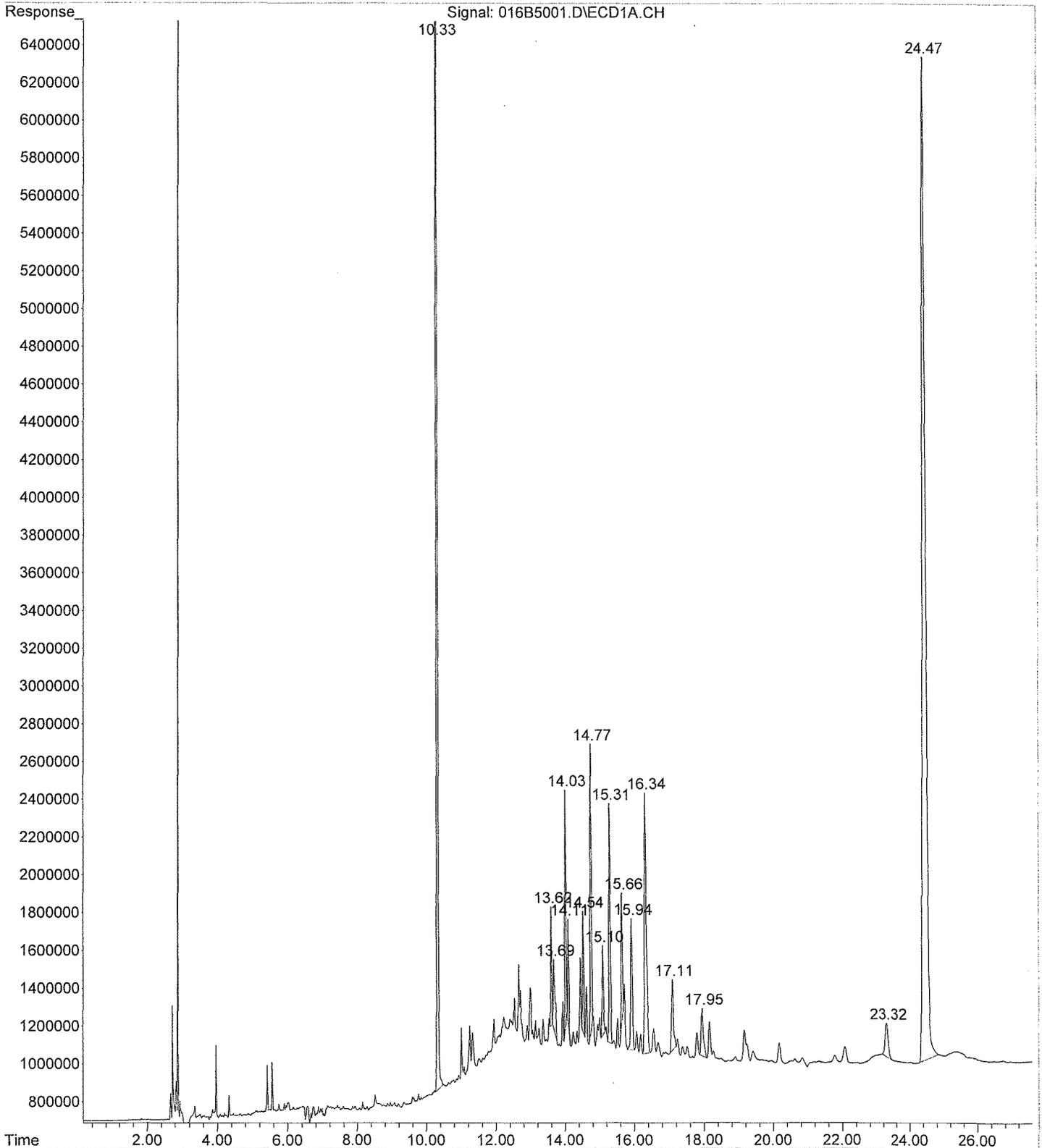
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.06 |
| Aroclor 1221 | U | 0.06 |
| Aroclor 1232 | U | 0.06 |
| Aroclor 1248 | U | 0.06 |
| Aroclor 1254 | 0.086 | 0.06 |
| Aroclor 1260 | U | 0.06 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 77 | 30 - 150 |
| decachlorobiphenyl | 81 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Aroclor identification is tentative.

File : C:\DATA2\052311A\016B5001.D
Operator : rdf
Acquired : 24 May 2011 3:33 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-001
Misc Info :
Vial Number: 16



Lab Number: 20948-002
 Sample Designation: TP-2
 Date Sampled: 04/25/11 1115
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 87
 Final Volume (mL): 1
 Dilution Factor: 200

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

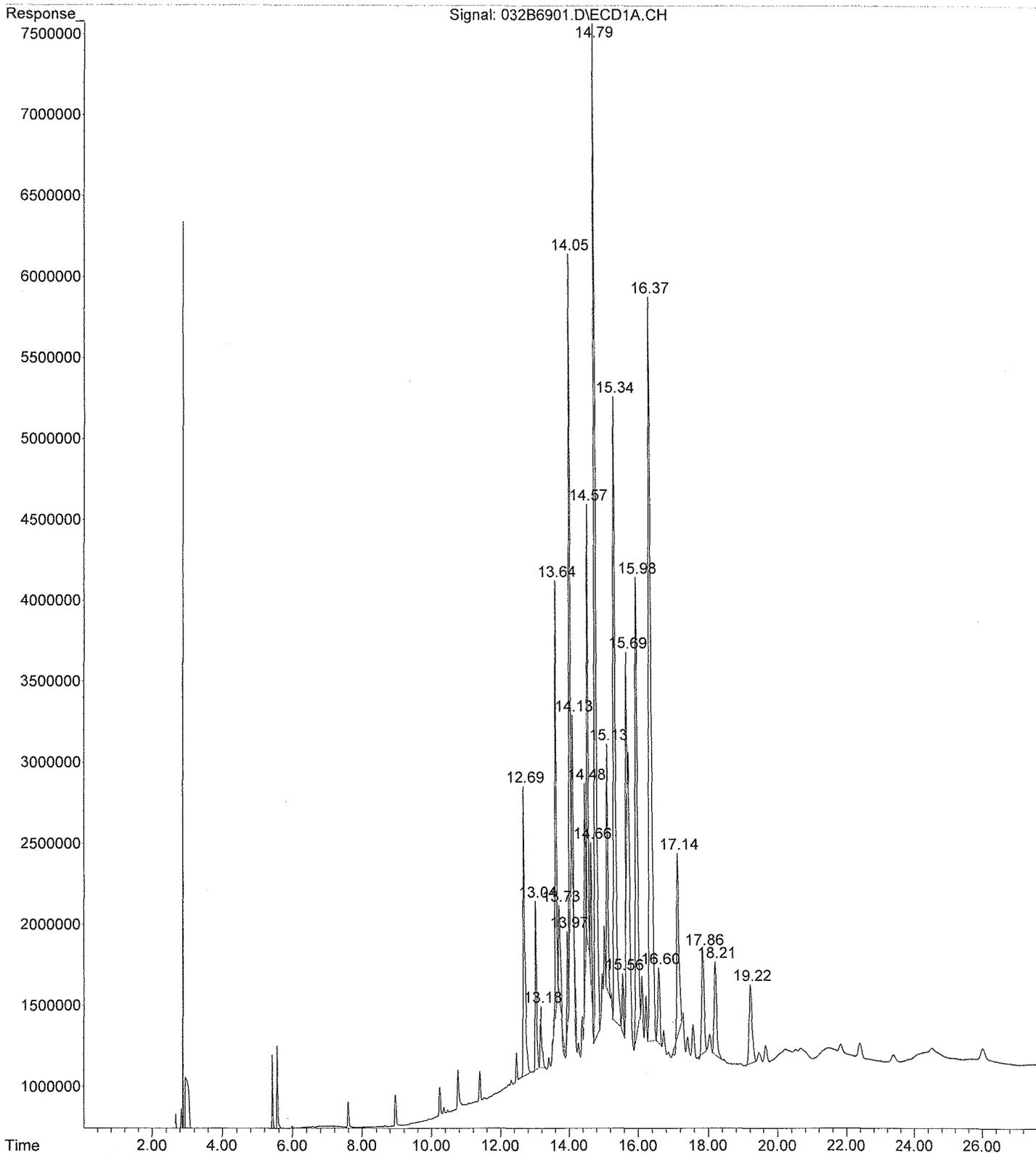
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 1.1 |
| Aroclor 1221 | U | 1.1 |
| Aroclor 1232 | U | 1.1 |
| Aroclor 1248 | U | 1.1 |
| Aroclor 1254 | 75 | 1.1 |
| Aroclor 1260 | U | 1.1 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | Diluted Out | 30 - 150 |
| decachlorobiphenyl | Diluted Out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052311A\032B6901.D
Operator : rdf
Acquired : 25 May 2011 3:24 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-002 L200
Misc Info :
Vial Number: 32



Lab Number: 20948-003
 Sample Designation: TP-5
 Date Sampled: 04/25/11 1235
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 82
 Final Volume (mL): 1
 Dilution Factor: 50

POLYCHLORINATED BIPHENYLS

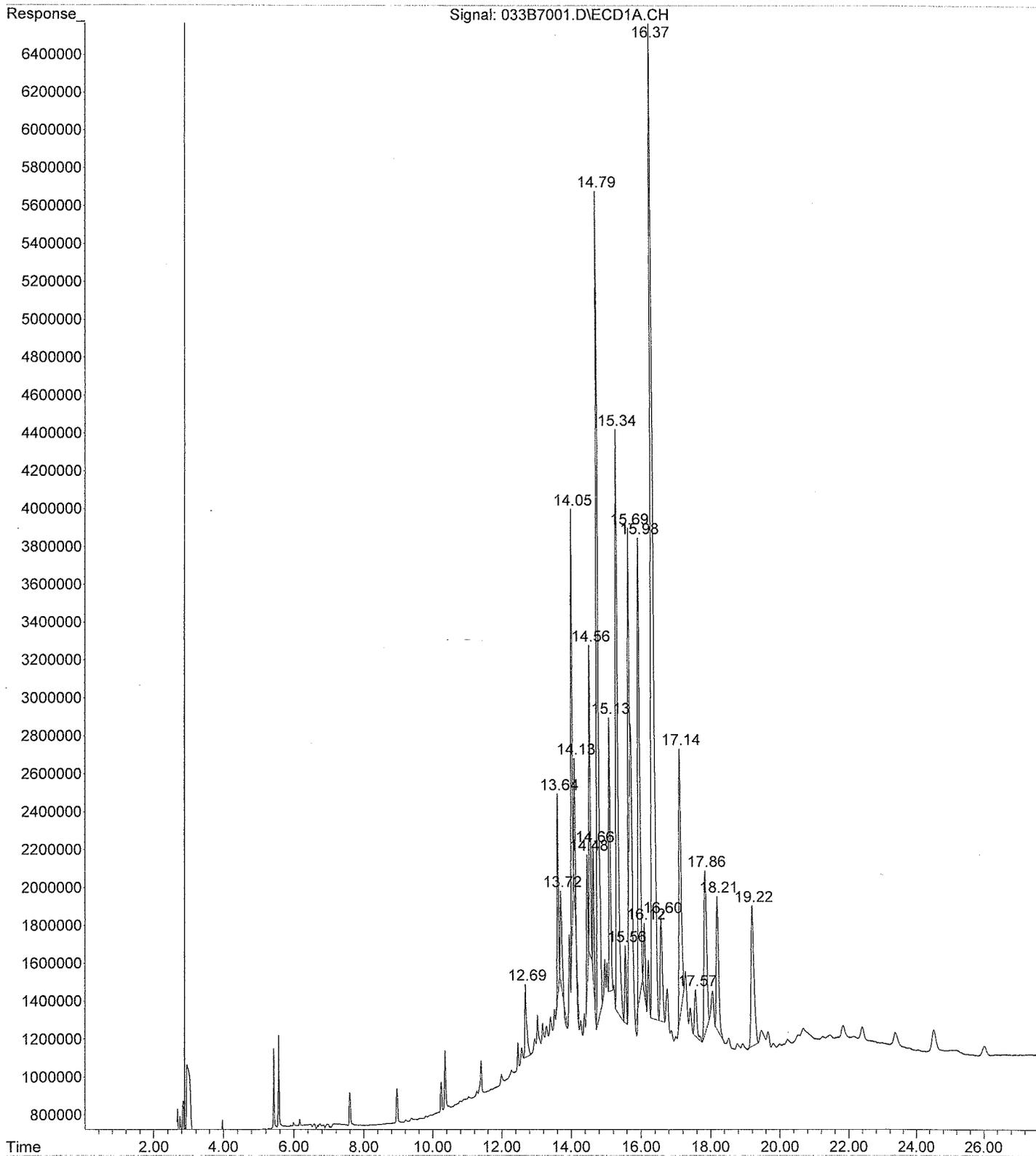
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.31 |
| Aroclor 1221 | U | 0.31 |
| Aroclor 1232 | U | 0.31 |
| Aroclor 1248 | U | 0.31 |
| Aroclor 1254 | 15 | 0.31 |
| Aroclor 1260 | U | 0.31 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | Diluted Out | 30 - 150 |
| decachlorobiphenyl | Diluted Out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052311A\033B7001.D
Operator : rdf
Acquired : 25 May 2011 4:01 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-003 L50
Misc Info :
Vial Number: 33



Lab Number: 20948-004
 Sample Designation: TP-4
 Date Sampled: 04/25/11 1300
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 81
 Final Volume (mL): 1
 Dilution Factor: 1000

POLYCHLORINATED BIPHENYLS

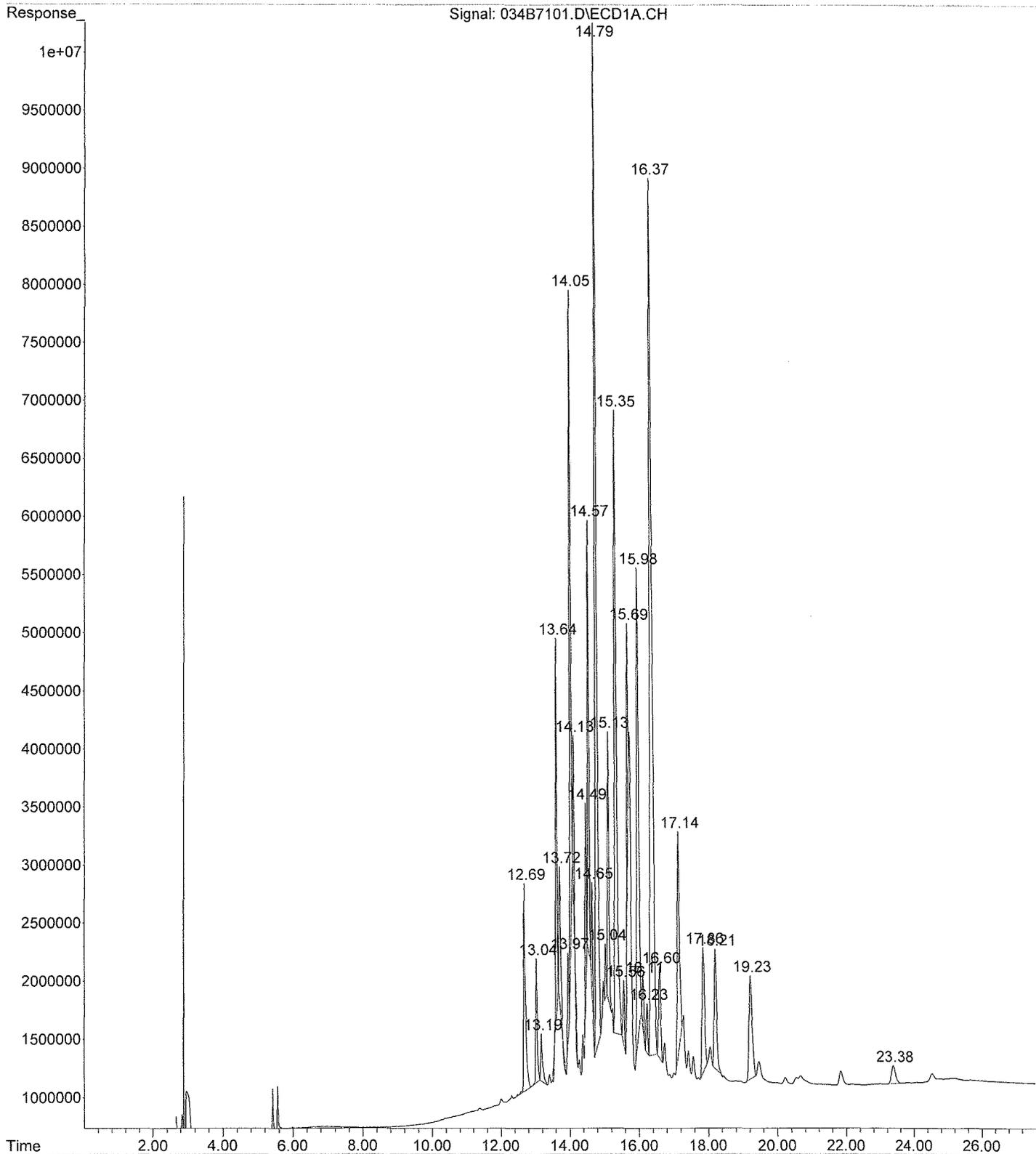
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 6.2 |
| Aroclor 1221 | U | 6.2 |
| Aroclor 1232 | U | 6.2 |
| Aroclor 1248 | U | 6.2 |
| Aroclor 1254 | 610 | 6.2 |
| Aroclor 1260 | U | 6.2 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | Diluted Out | 30 - 150 |
| decachlorobiphenyl | Diluted Out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative. Some of the GC peaks were above the calibration limit but within the expected linear response range of the system.

File : C:\DATA2\052311A\034B7101.D
Operator : rdf
Acquired : 25 May 2011 4:38 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-004 L1000
Misc Info :
Vial Number: 34



Lab Number: 20948-005
 Sample Designation: TP-3
 Date Sampled: 04/25/11 1347
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 30

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | | Reporting Limit (ug/g) |
|------------------------------|----------------------|---|------------------------|
| Aroclor 1016\1242 | 0.53 | J | 0.17 |
| Aroclor 1221 | U | | 0.17 |
| Aroclor 1232 | U | | 0.17 |
| Aroclor 1248 | 0.52 | J | 0.17 |
| Aroclor 1254 | 12 | | 0.17 |
| Aroclor 1260 | U | | 0.17 |

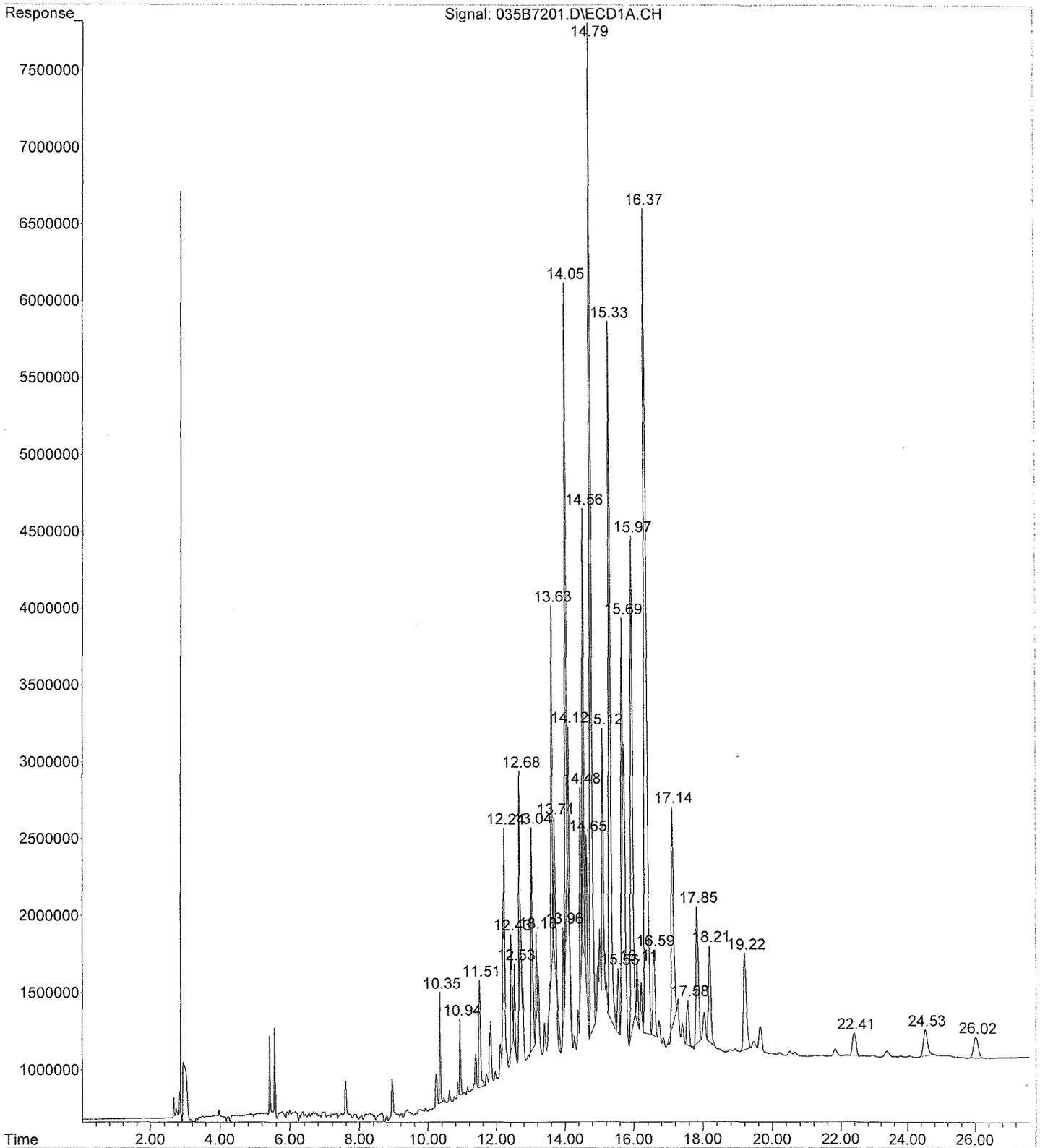
| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | Diluted Out | 30 - 150 |
| decachlorobiphenyl | Diluted Out | 30 - 150 |

U = Below quantitation limit

J = Estimated value. This analyte may have been affected by other aroclors in the sample.

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative. Some of the GC peaks were above the calibration limit but within the expected linear response range of the system.

File : C:\DATA2\052311A\035B7201.D
Operator : rdf
Acquired : 25 May 2011 5:15 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-005 L30
Misc Info :
Vial Number: 35



Lab Number: 20948-006
 Sample Designation: TP-7
 Date Sampled: 04/26/11 0740
 Date Extracted: 05/09/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 82
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

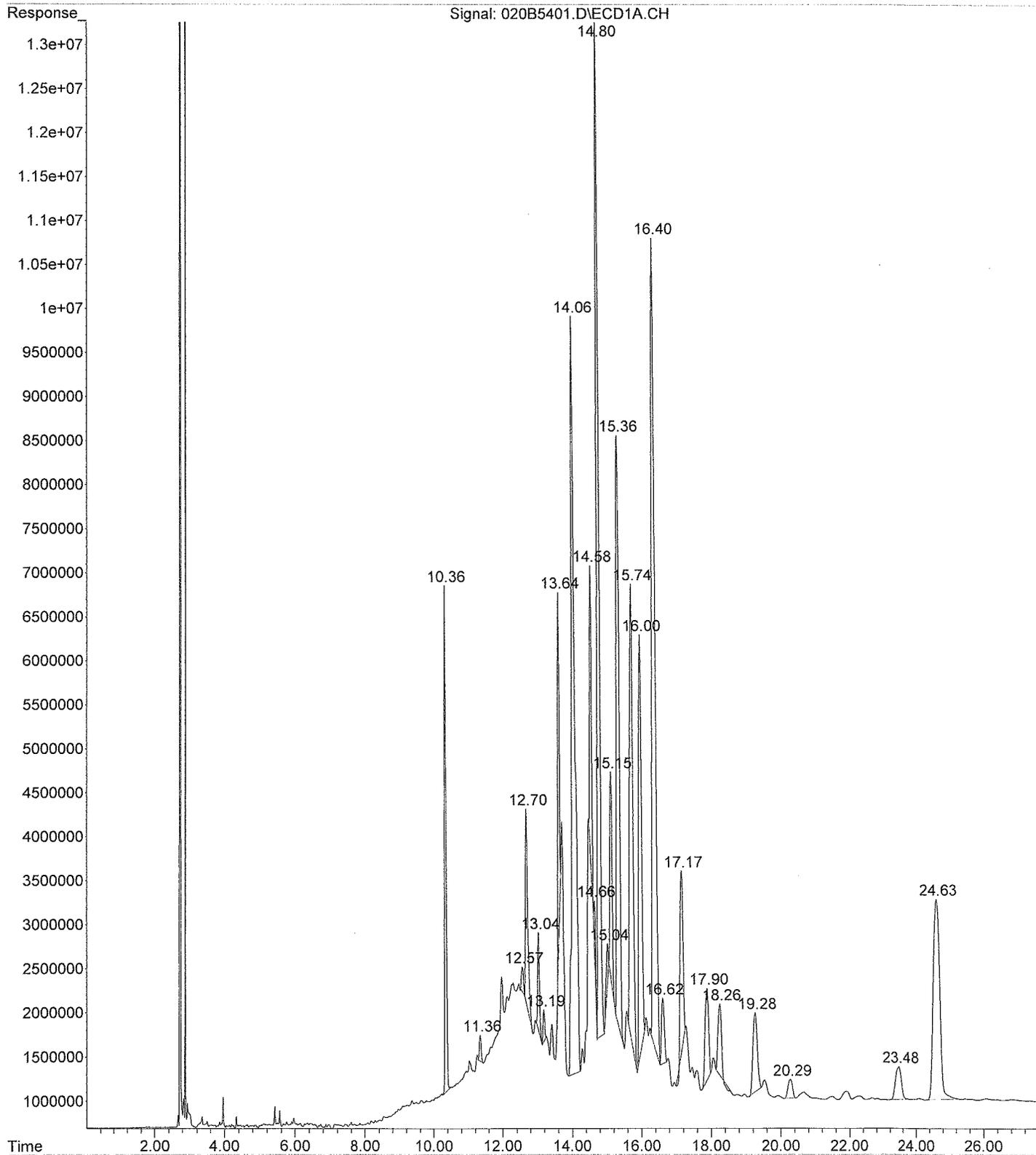
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0061 |
| Aroclor 1221 | U | 0.0061 |
| Aroclor 1232 | U | 0.0061 |
| Aroclor 1248 | U | 0.0061 |
| Aroclor 1254 | 0.26 | 0.0061 |
| Aroclor 1260 | U | 0.0061 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 77 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052311A\020B5401.D
Operator : rdf
Acquired : 24 May 2011 6:04 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-006
Misc Info :
Vial Number: 20



Lab Number: 20948-007
 Sample Designation: TP-6
 Date Sampled: 04/26/11 0900
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 74
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

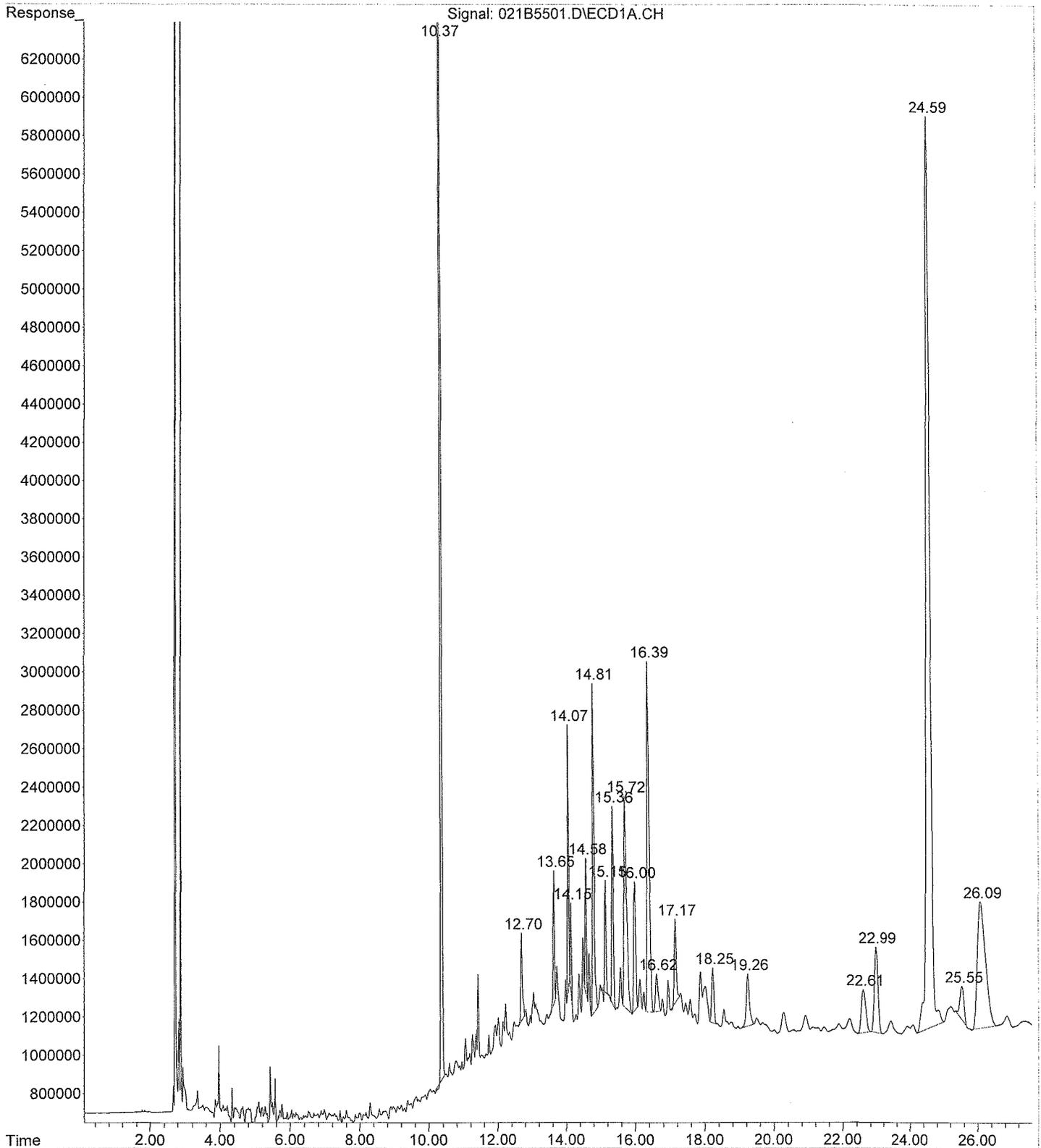
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0067 |
| Aroclor 1221 | U | 0.0067 |
| Aroclor 1232 | U | 0.0067 |
| Aroclor 1248 | U | 0.0067 |
| Aroclor 1254 | 0.11 | 0.0067 |
| Aroclor 1260 | U | 0.0067 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 80 | 30 - 150 |
| decachlorobiphenyl | 84 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlor identification is tentative.

File : C:\DATA2\052311A\021B5501.D
Operator : rdf
Acquired : 24 May 2011 6:41 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-007
Misc Info :
Vial Number: 21



Lab Number: 20948-008
 Sample Designation: TP-8
 Date Sampled: 04/26/11 1100
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 86
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

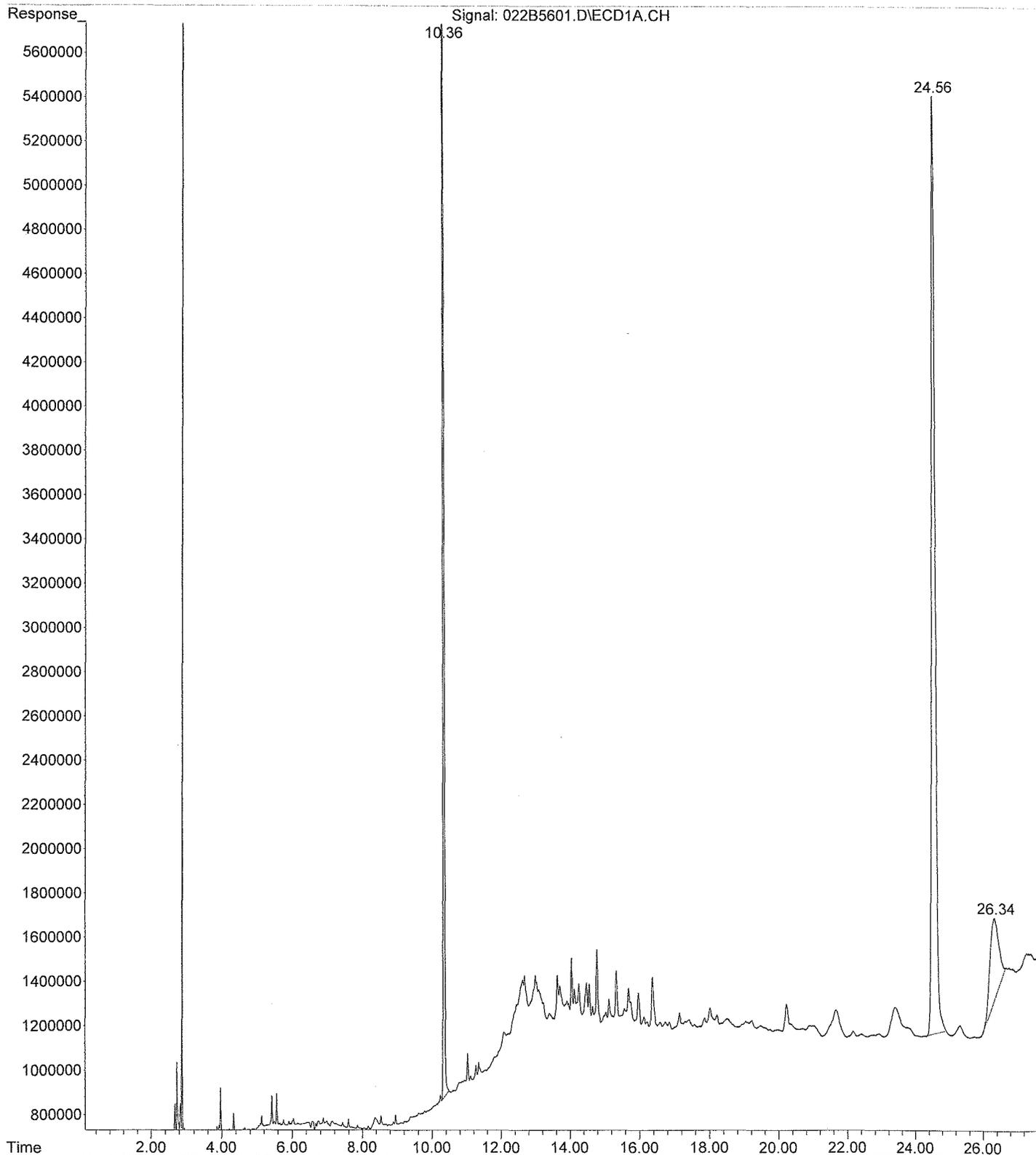
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 0.014 | 0.0058 |
| Aroclor 1260 | U | 0.0058 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 66 | 30 - 150 |
| decachlorobiphenyl | 69 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Aroclor identification is tentative.

File : C:\DATA2\052311A\022B5601.D
Operator : rdf
Acquired : 24 May 2011 7:19 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-008
Misc Info :
Vial Number: 22



Lab Number: 20948-009
 Sample Designation: TP-9
 Date Sampled: 04/26/11 1354
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 65
 Final Volume (mL): 1
 Dilution Factor: 10

POLYCHLORINATED BIPHENYLS

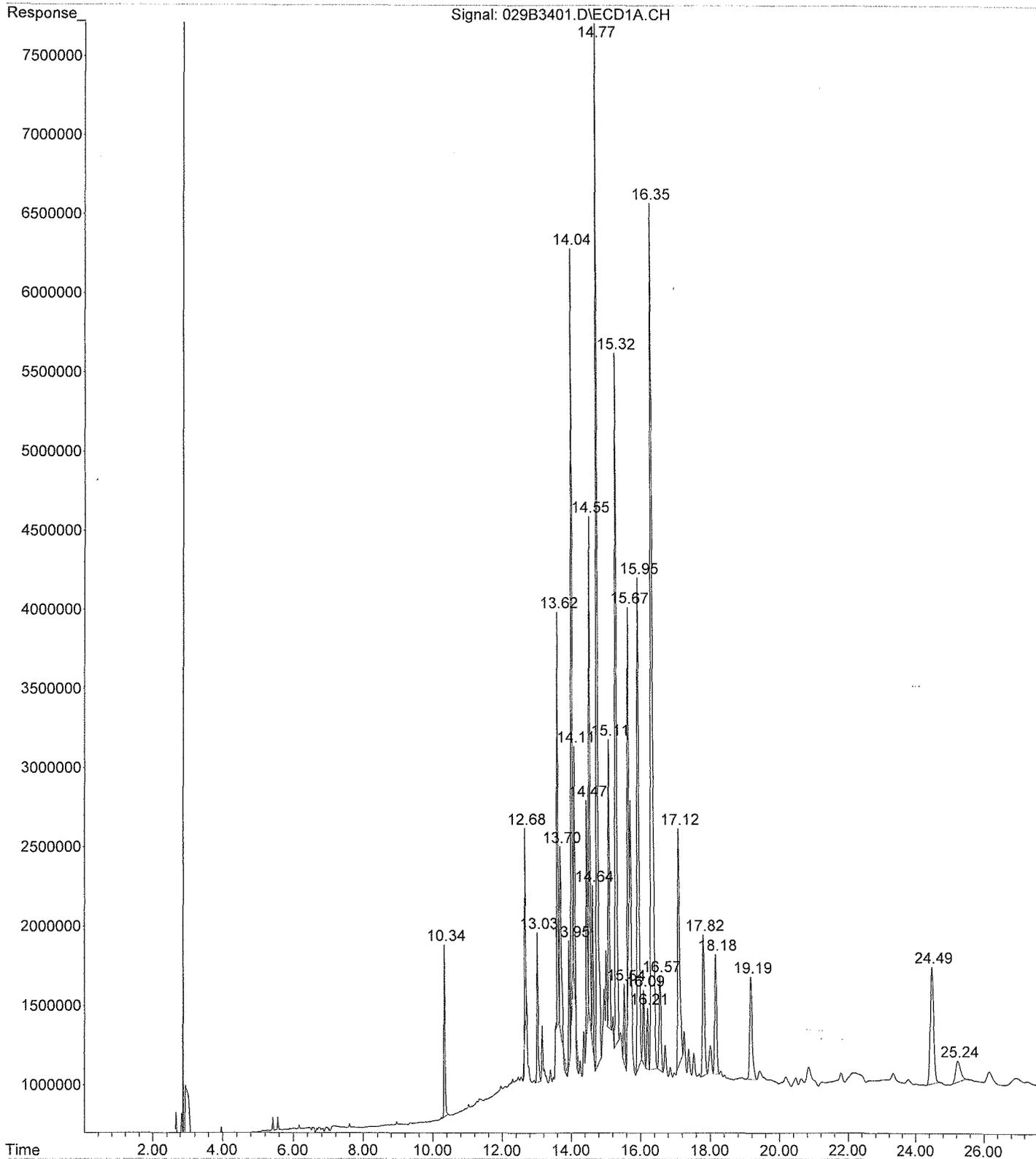
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.77 |
| Aroclor 1221 | U | 0.77 |
| Aroclor 1232 | U | 0.77 |
| Aroclor 1248 | U | 0.77 |
| Aroclor 1254 | 4.6 | 0.77 |
| Aroclor 1260 | U | 0.77 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 85 | 30 - 150 |
| decachlorobiphenyl | 108 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Aroclor identification is tentative.

File : C:\DATA2\052311A\029B3401.D
Operator : rdf
Acquired : 24 May 2011 5:38 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-009 L10
Misc Info :
Vial Number: 29



Lab Number: 20948-010
 Sample Designation: TP-11
 Date Sampled: 04/26/11 1520
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 93
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

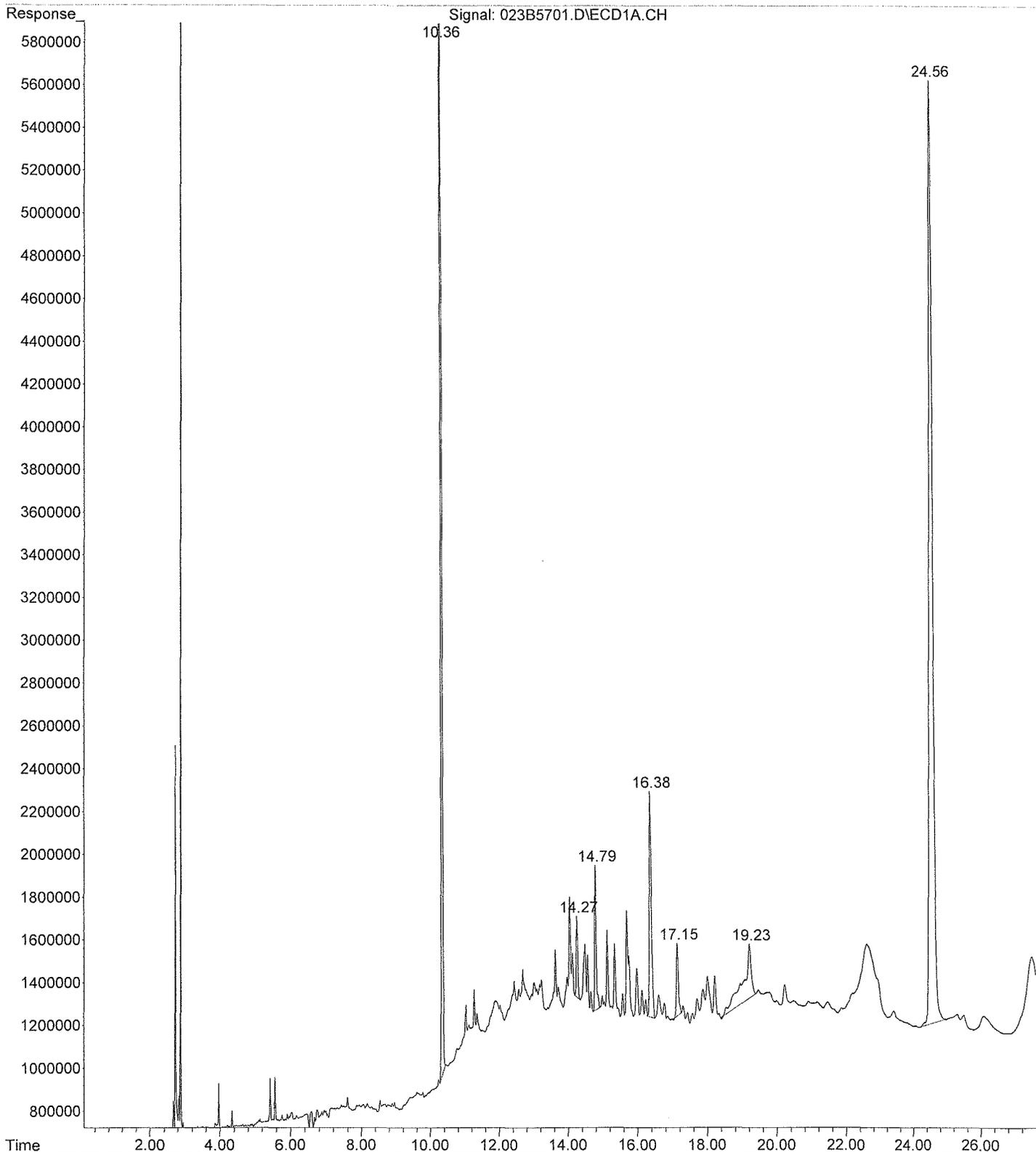
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0054 |
| Aroclor 1221 | U | 0.0054 |
| Aroclor 1232 | U | 0.0054 |
| Aroclor 1248 | U | 0.0054 |
| Aroclor 1254 | 0.032 | 0.0054 |
| Aroclor 1260 | U | 0.0054 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 76 | 30 - 150 |
| decachlorobiphenyl | 76 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlor identification is tentative.

File : C:\DATA2\052311A\023B5701.D
Operator : rdf
Acquired : 24 May 2011 7:56 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-010
Misc Info :
Vial Number: 23



Lab Number: 20948-011
 Sample Designation: TP-10
 Date Sampled: 04/27/11 0830
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 87
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

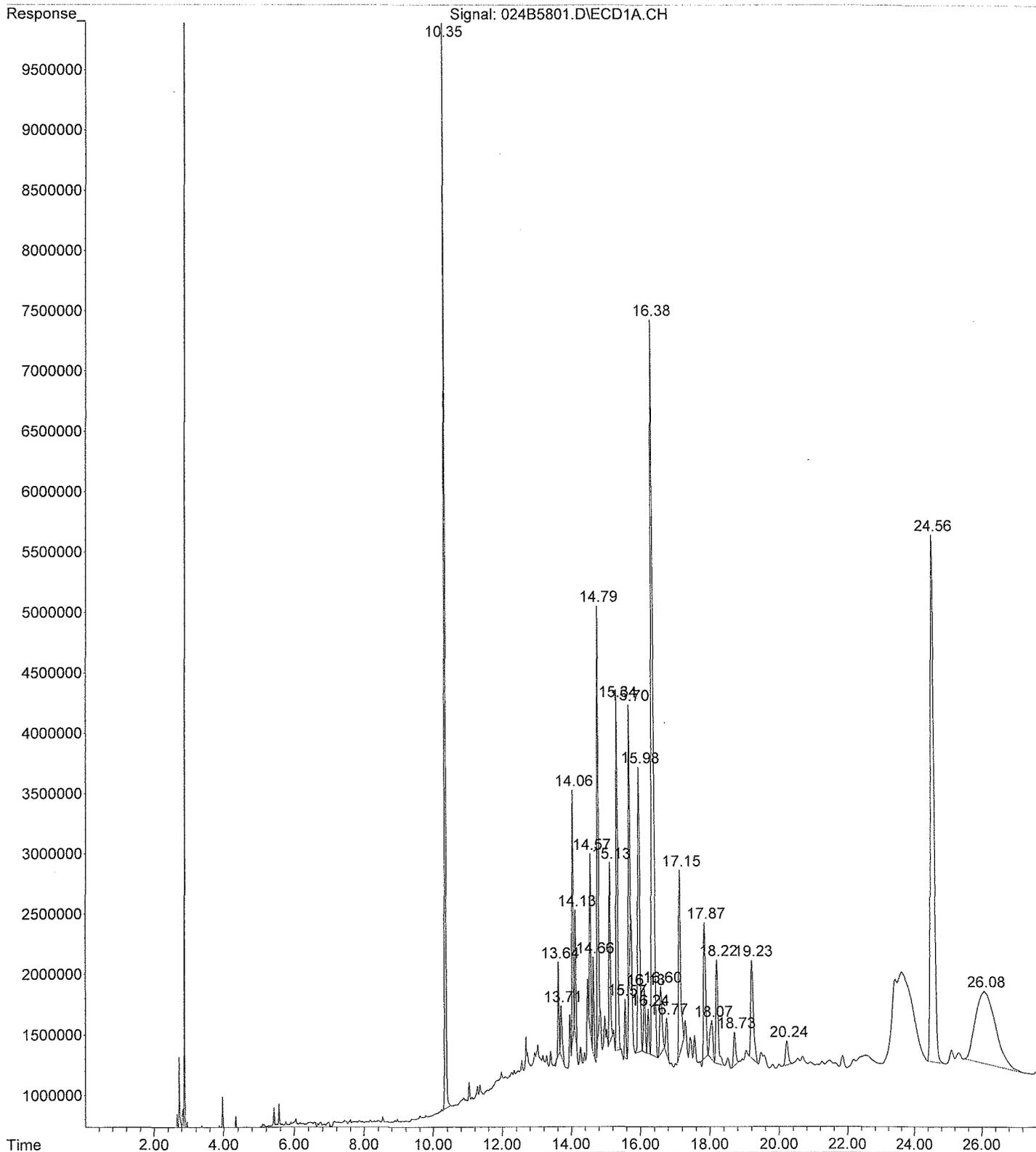
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 0.22 | 0.0058 |
| Aroclor 1260 | U | 0.0058 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 78 | 30 - 150 |
| decachlorobiphenyl | 78 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlor identification is tentative.

File : C:\DATA2\052311A\024B5801.D
Operator : rdf
Acquired : 24 May 2011 8:34 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-011
Misc Info :
Vial Number: 24



Lab Number: 20948-012
 Sample Designation: TP-12
 Date Sampled: 04/27/11 0930
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 80
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

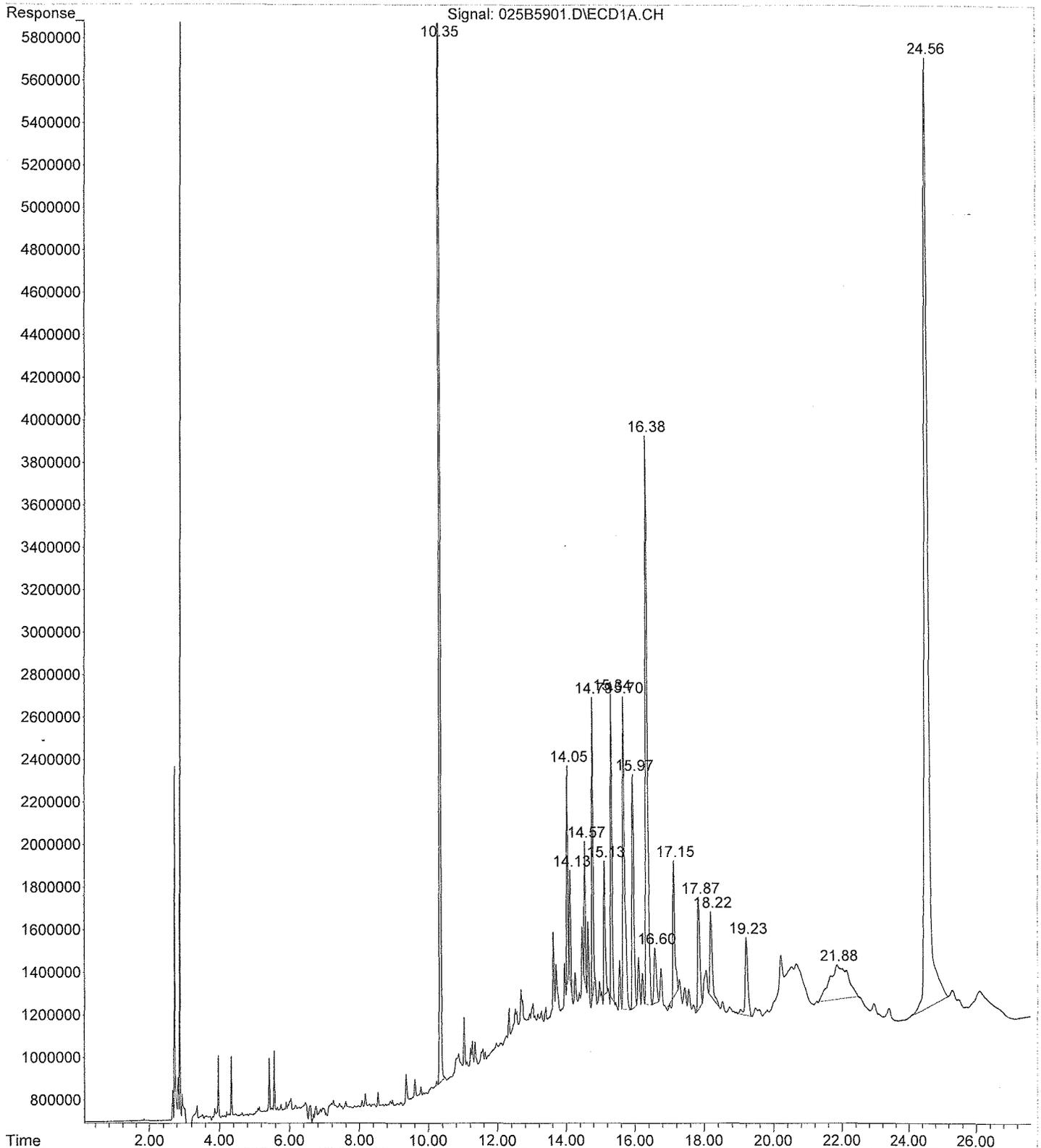
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0062 |
| Aroclor 1221 | U | 0.0062 |
| Aroclor 1232 | U | 0.0062 |
| Aroclor 1248 | U | 0.0062 |
| Aroclor 1254 | 0.11 | 0.0062 |
| Aroclor 1260 | U | 0.0062 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 77 | 30 - 150 |
| decachlorobiphenyl | 74 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlor identification is tentative.

File : C:\DATA2\052311A\025B5901.D
Operator : rdf
Acquired : 24 May 2011 9:11 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-012
Misc Info :
Vial Number: 25



Lab Number: 20948-013
 Sample Designation: TP-13a
 Date Sampled: 04/27/11 1100
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 83
 Final Volume (mL): 1
 Dilution Factor: 2

POLYCHLORINATED BIPHENYLS

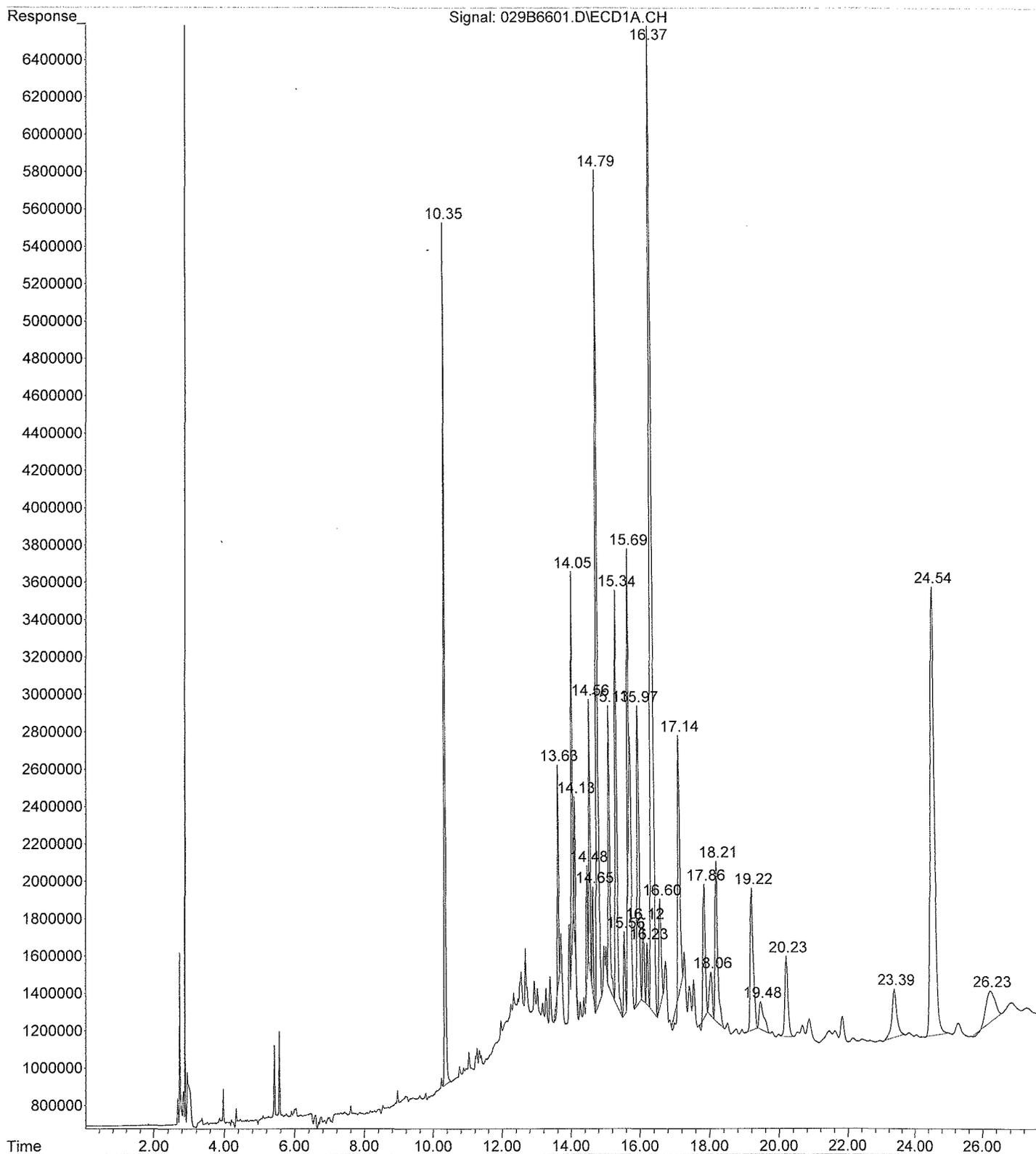
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.012 |
| Aroclor 1221 | U | 0.012 |
| Aroclor 1232 | U | 0.012 |
| Aroclor 1248 | U | 0.012 |
| Aroclor 1254 | 0.51 | 0.012 |
| Aroclor 1260 | U | 0.012 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 89 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : C:\DATA2\052311A\029B6601.D
Operator : rdf
Acquired : 25 May 2011 1:32 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-013 L2
Misc Info :
Vial Number: 29



Lab Number: 20948-014
 Sample Designation: TP-14
 Date Sampled: 04/27/11 1157
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 85
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

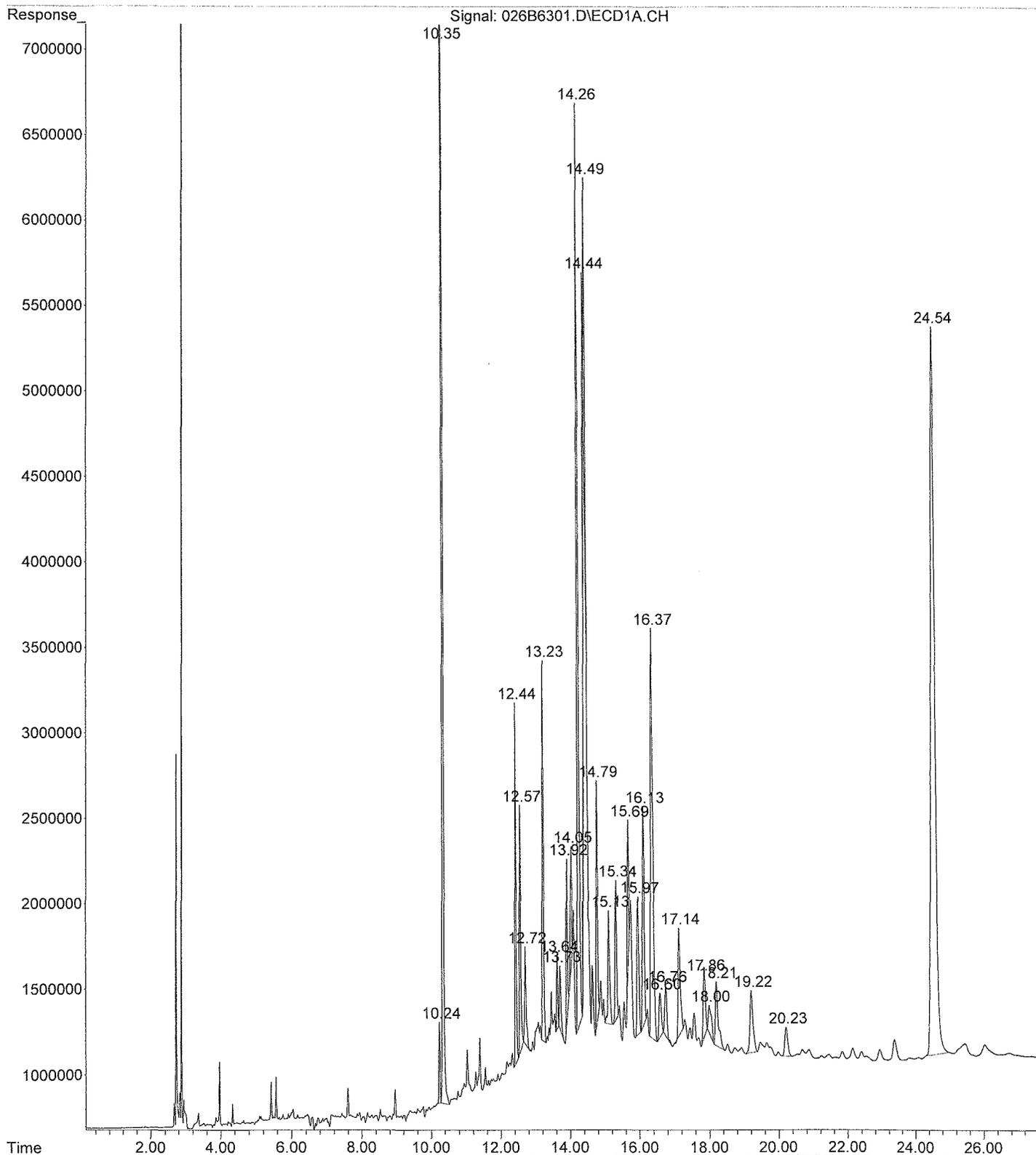
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | 0.10 | 0.0059 |
| Aroclor 1260 | U | 0.0059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 75 | 30 - 150 |
| decachlorobiphenyl | 80 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlor identification is tentative.

File : C:\DATA2\052311A\026B6301.D
Operator : rdf
Acquired : 24 May 2011 11:41 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-014
Misc Info :
Vial Number: 26



Lab Number: 20948-015
 Sample Designation: TP-16
 Date Sampled: 04/27/11 1330
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 82
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

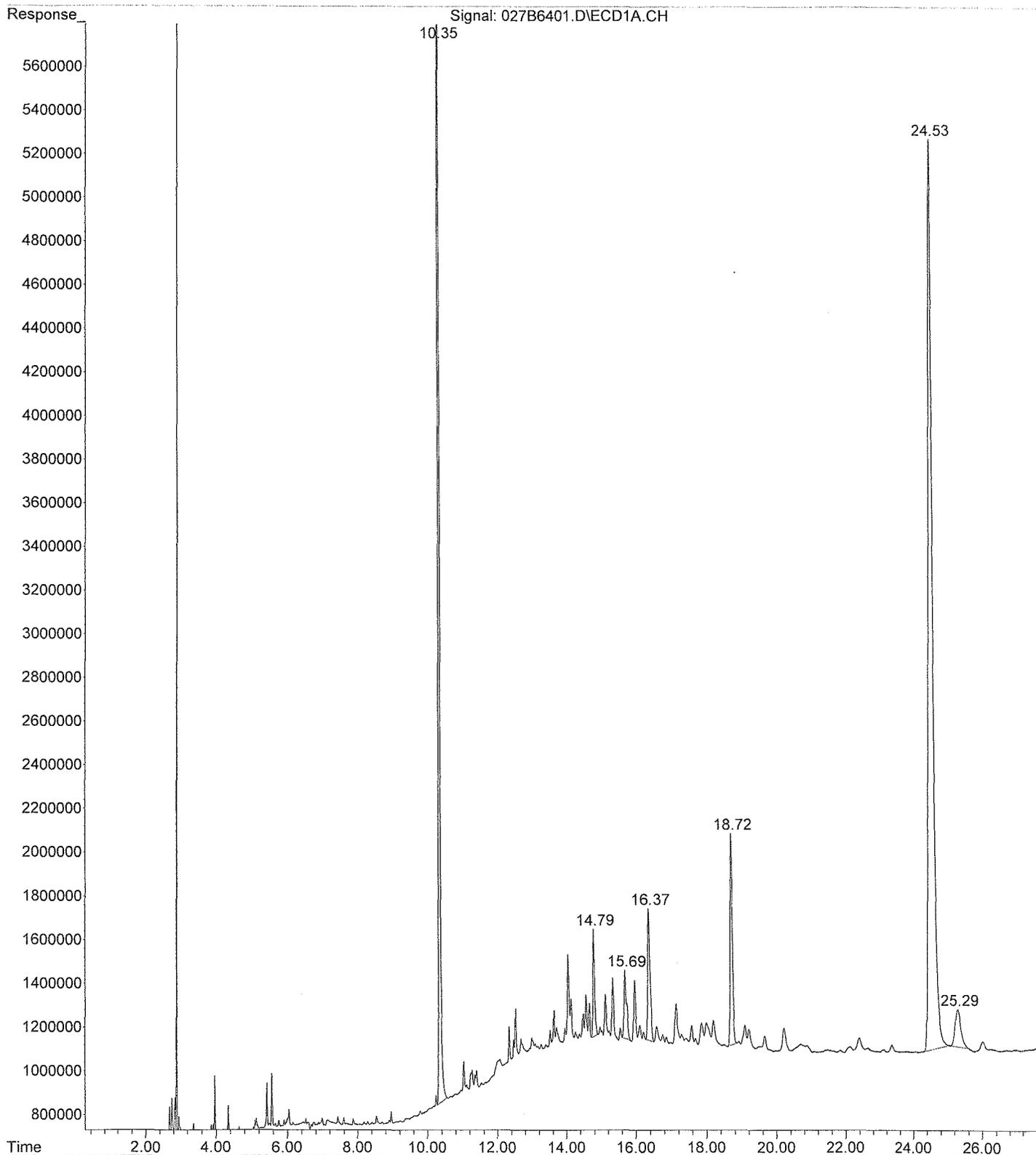
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0061 |
| Aroclor 1221 | U | 0.0061 |
| Aroclor 1232 | U | 0.0061 |
| Aroclor 1248 | U | 0.0061 |
| Aroclor 1254 | 0.03 | 0.0061 |
| Aroclor 1260 | U | 0.0061 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 81 | 30 - 150 |
| decachlorobiphenyl | 82 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlors identification is tentative.

File : C:\DATA2\052311A\027B6401.D
Operator : rdf
Acquired : 25 May 2011 12:18 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-015
Misc Info :
Vial Number: 27



Lab Number: 20948-016
 Sample Designation: TP-17
 Date Sampled: 04/27/11 1445
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 83
 Final Volume (mL): 1
 Dilution Factor: 20

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

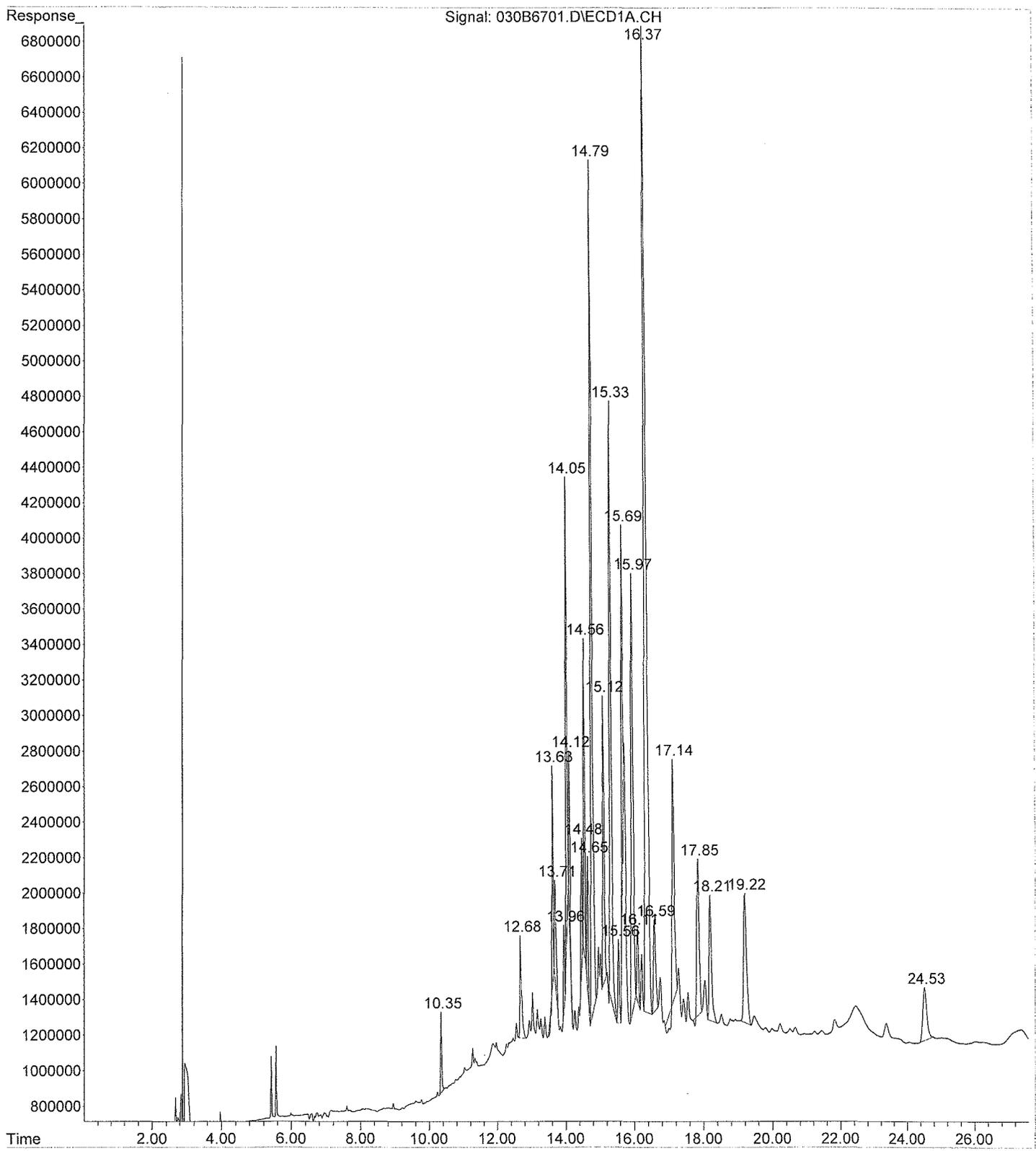
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.12 |
| Aroclor 1221 | U | 0.12 |
| Aroclor 1232 | U | 0.12 |
| Aroclor 1248 | U | 0.12 |
| Aroclor 1254 | 6.20 | 0.12 |
| Aroclor 1260 | U | 0.12 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | Diluted Out | 30 - 150 |
| decachlorobiphenyl | Diluted Out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052311A\030B6701.D
Operator : rdf
Acquired : 25 May 2011 2:10 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-016 L20
Misc Info :
Vial Number: 30



Lab Number: 20948-017
 Sample Designation: TP-13
 Date Sampled: 04/28/11 0800
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 82
 Final Volume (mL): 1
 Dilution Factor: 20

POLYCHLORINATED BIPHENYLS

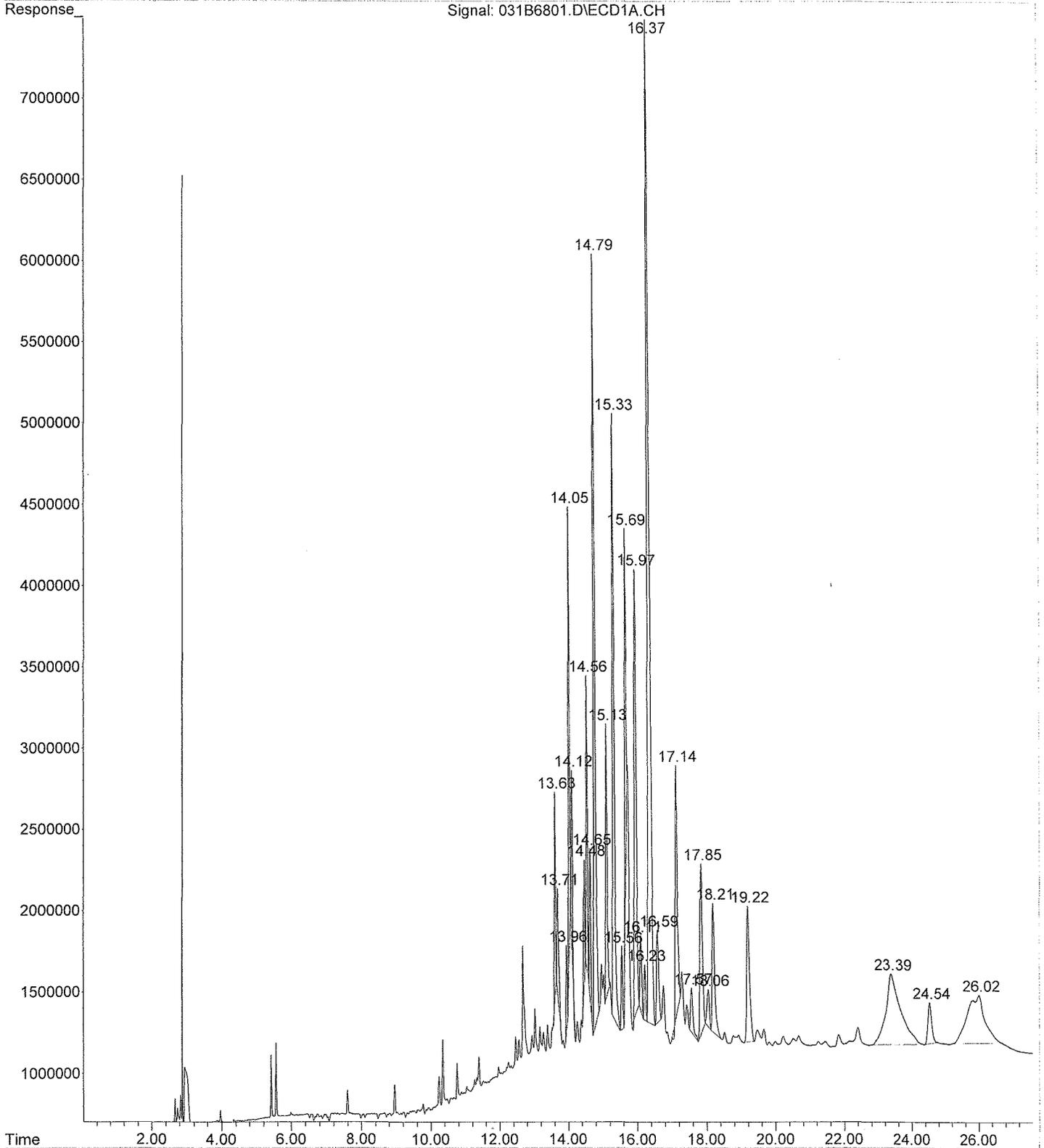
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.12 |
| Aroclor 1221 | U | 0.12 |
| Aroclor 1232 | U | 0.12 |
| Aroclor 1248 | U | 0.12 |
| Aroclor 1254 | 6.4 | 0.12 |
| Aroclor 1260 | U | 0.12 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | Diluted Out | 30 - 150 |
| decachlorobiphenyl | Diluted Out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : C:\DATA2\052311A\031B6801.D
Operator : rdf
Acquired : 25 May 2011 2:47 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-017 L20
Misc Info :
Vial Number: 31



Lab Number: 20948-018
 Sample Designation: DUPLICATE 1
 Date Sampled: 04/25/11
 Date Extracted: 05/09/11
 Date Analyzed: 05/24/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 88
 Final Volume (mL): 1
 Dilution Factor: 10

POLYCHLORINATED BIPHENYLS

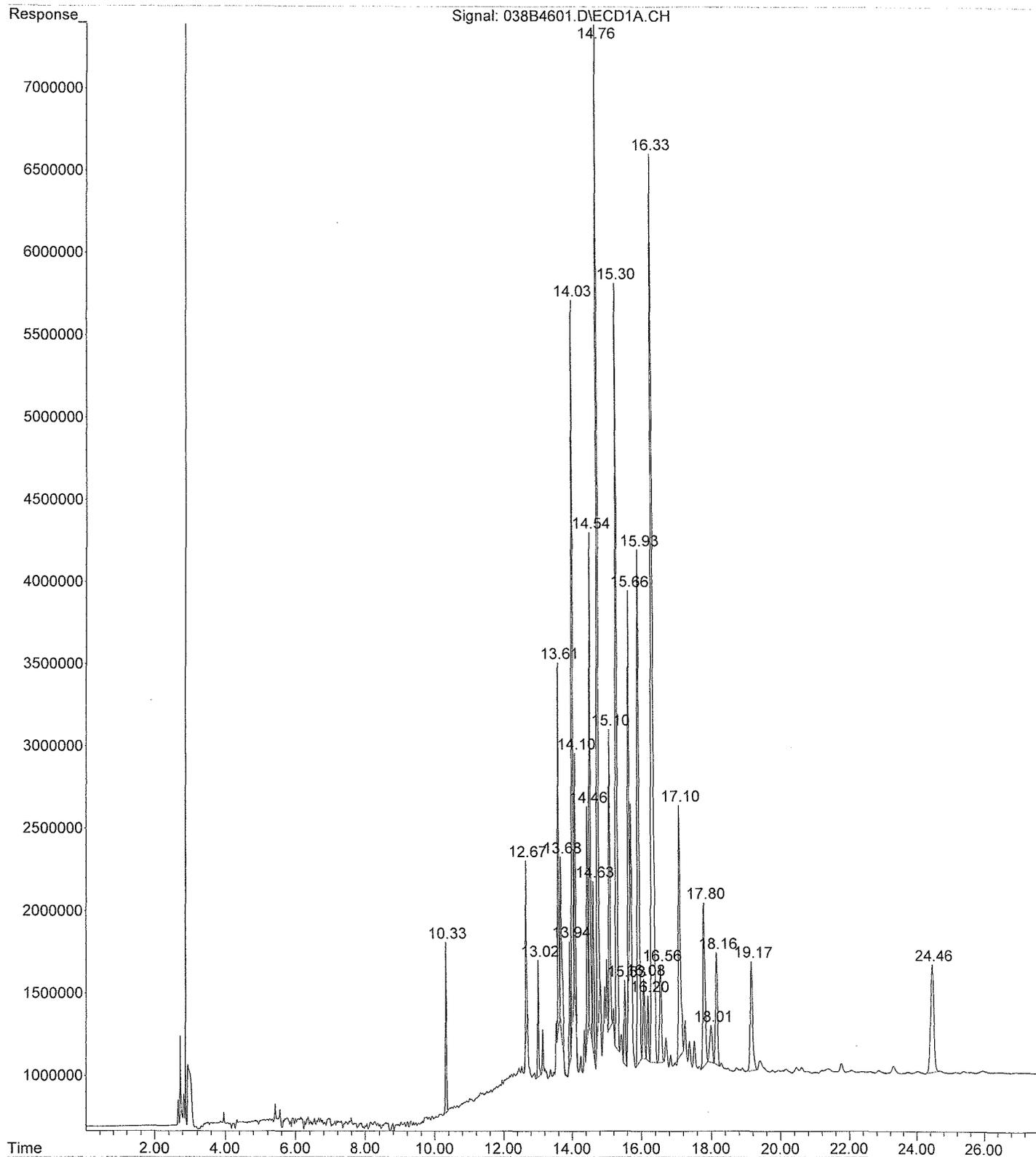
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.57 |
| Aroclor 1221 | U | 0.57 |
| Aroclor 1232 | U | 0.57 |
| Aroclor 1248 | U | 0.57 |
| Aroclor 1254 | 3.1 | 0.57 |
| Aroclor 1260 | U | 0.57 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 70 | 30 - 150 |
| decachlorobiphenyl | 96 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlor identification is tentative.

File : C:\DATA2\052311A\038B4601.D
Operator : rdf
Acquired : 24 May 2011 1:04 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-018 L10
Misc Info :
Vial Number: 38



Lab Number: 20948-019
 Sample Designation: DUPLICATE 2
 Date Sampled: 04/26/11
 Date Extracted: 05/09/11
 Date Analyzed: 05/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 74
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

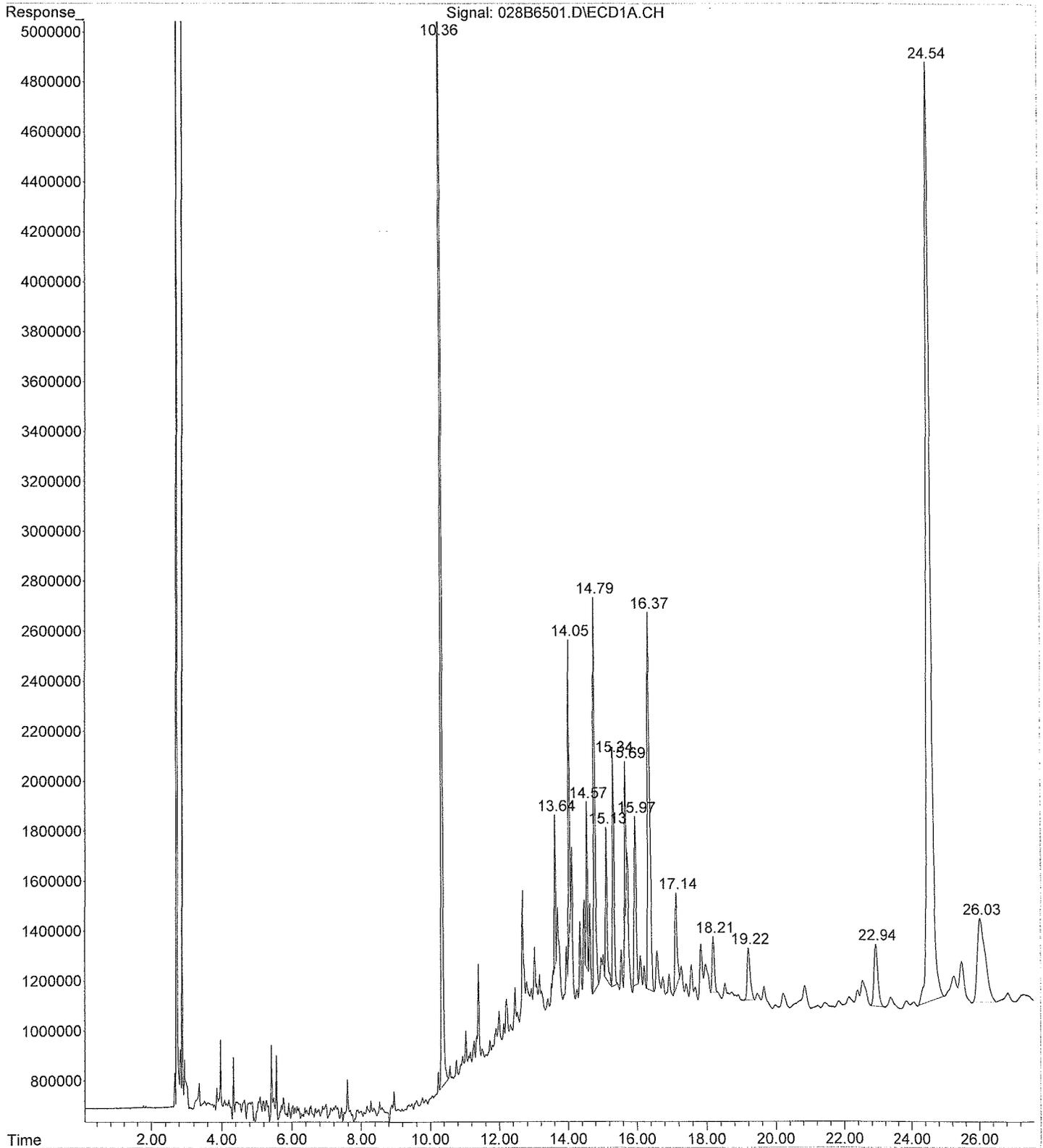
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0067 |
| Aroclor 1221 | U | 0.0067 |
| Aroclor 1232 | U | 0.0067 |
| Aroclor 1248 | U | 0.0067 |
| Aroclor 1254 | 0.10 | 0.0067 |
| Aroclor 1260 | U | 0.0067 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 63 | 30 - 150 |
| decachlorobiphenyl | 72 | 30 - 150 |

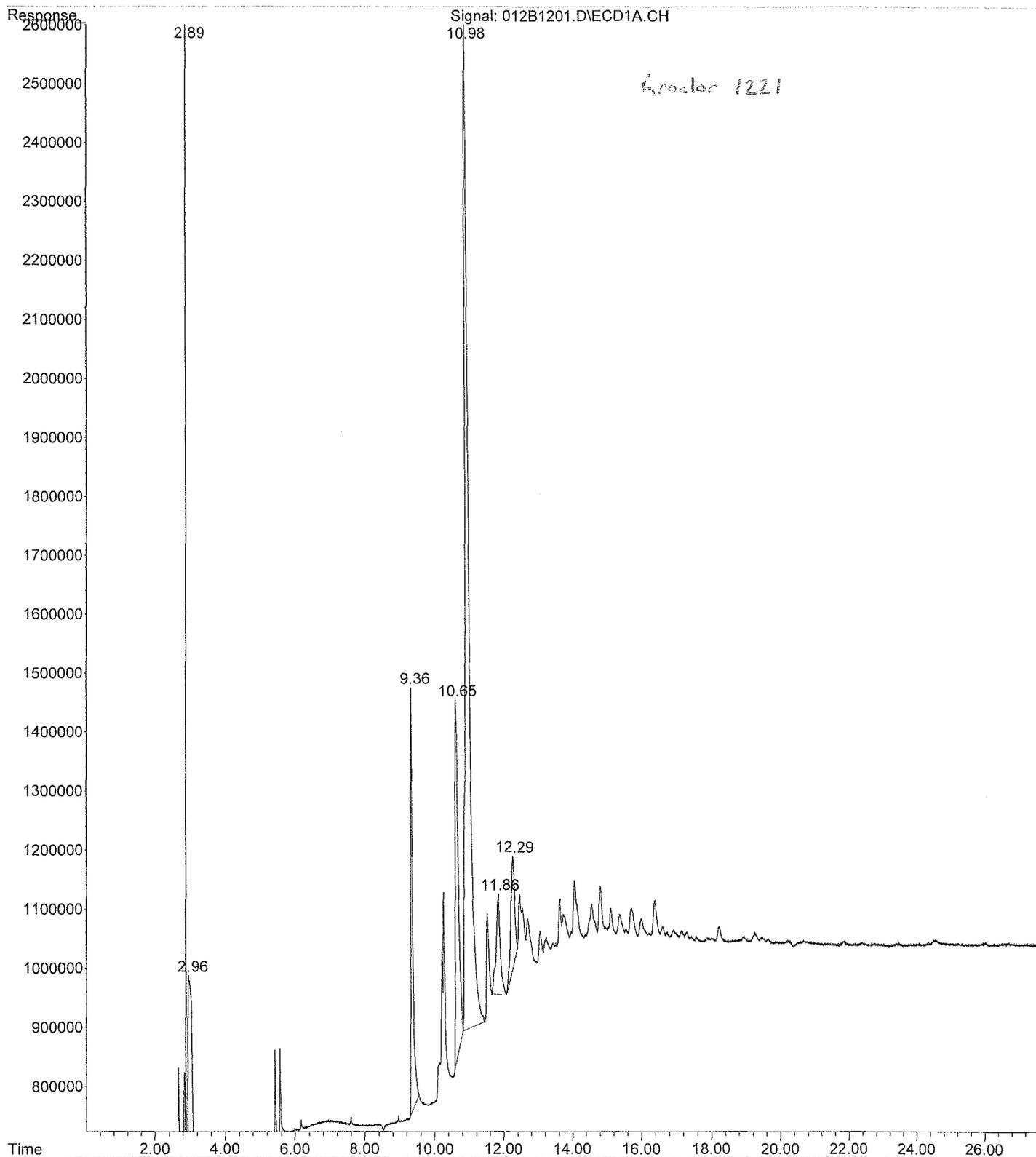
U = Below quantitation limit

This sample contained a complex mixture of PCB's. Congeners characteristic of the reported Aroclor were present and used for quantitation. Arochlor identification is tentative.

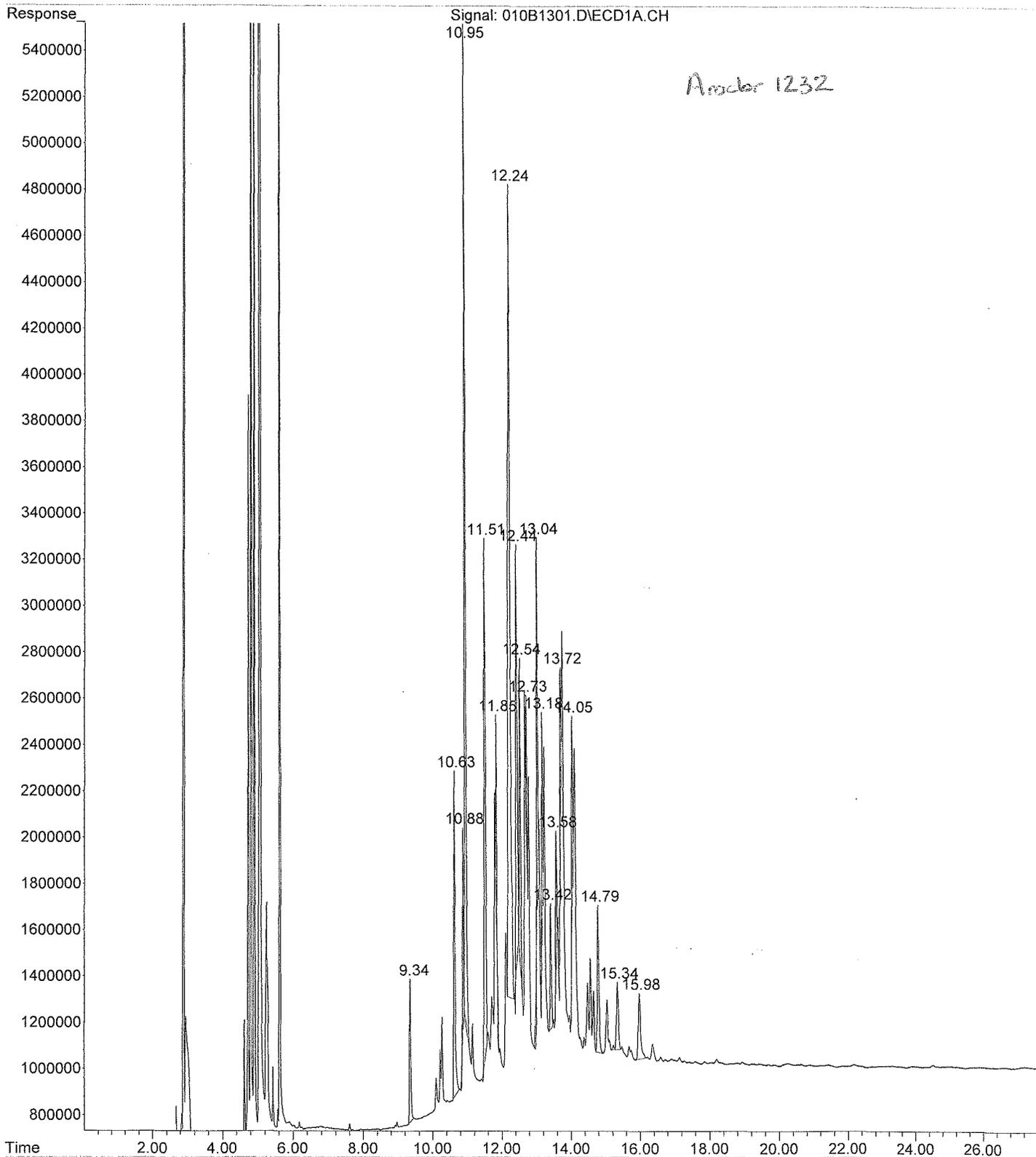
File : C:\DATA2\052311A\028B6501.D
Operator : rdf
Acquired : 25 May 2011 12:55 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20948-019
Misc Info :
Vial Number: 28



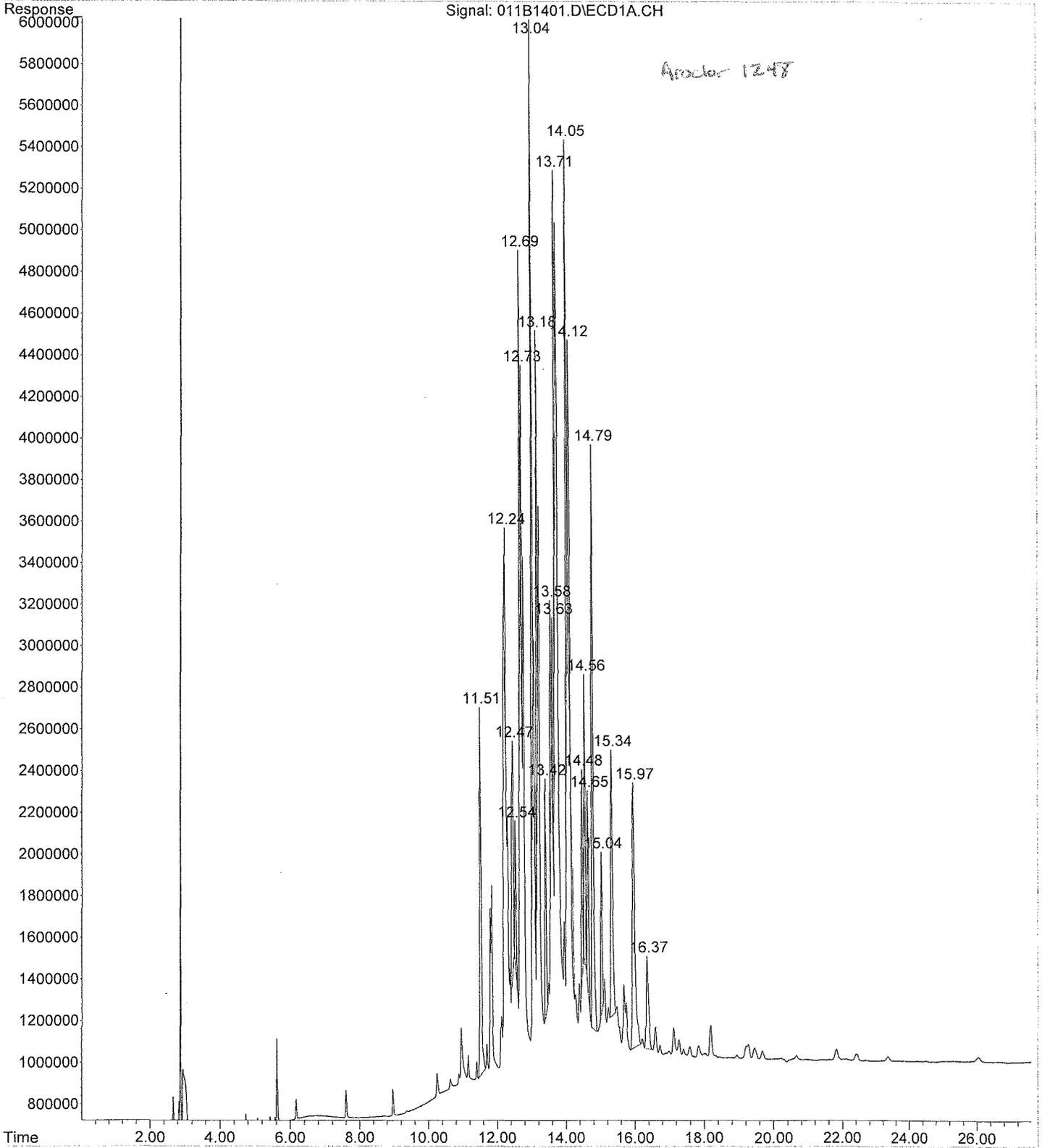
File : C:\DATA2\052511A\012B1201.D
Operator : rdf
Acquired : 25 May 2011 4:42 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1221 1000
Misc Info :
Vial Number: 12



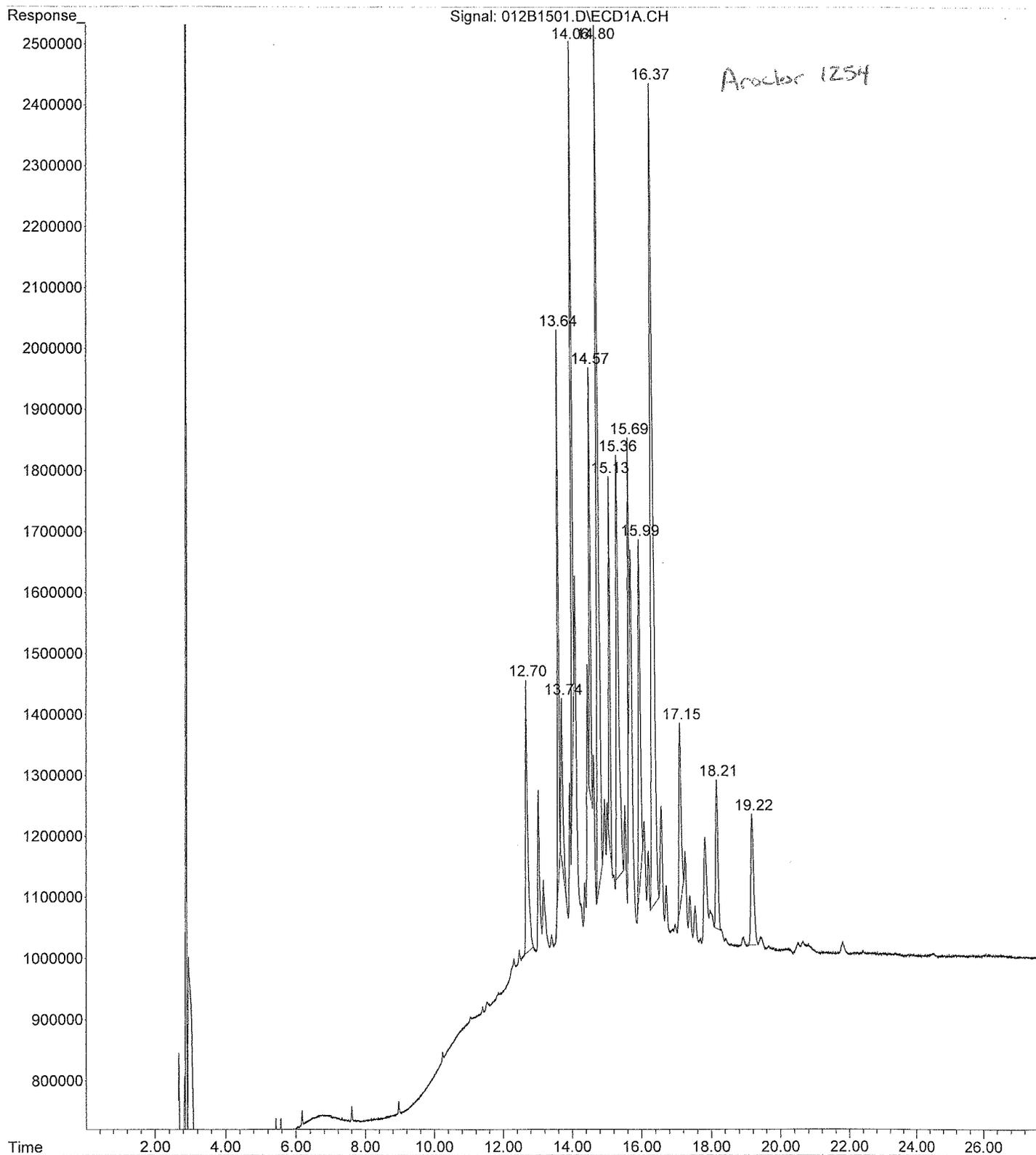
File : C:\DATA2\052311A\010B1301.D
Operator : rdf
Acquired : 23 May 2011 4:43 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1232.1000
Misc Info :
Vial Number: 10



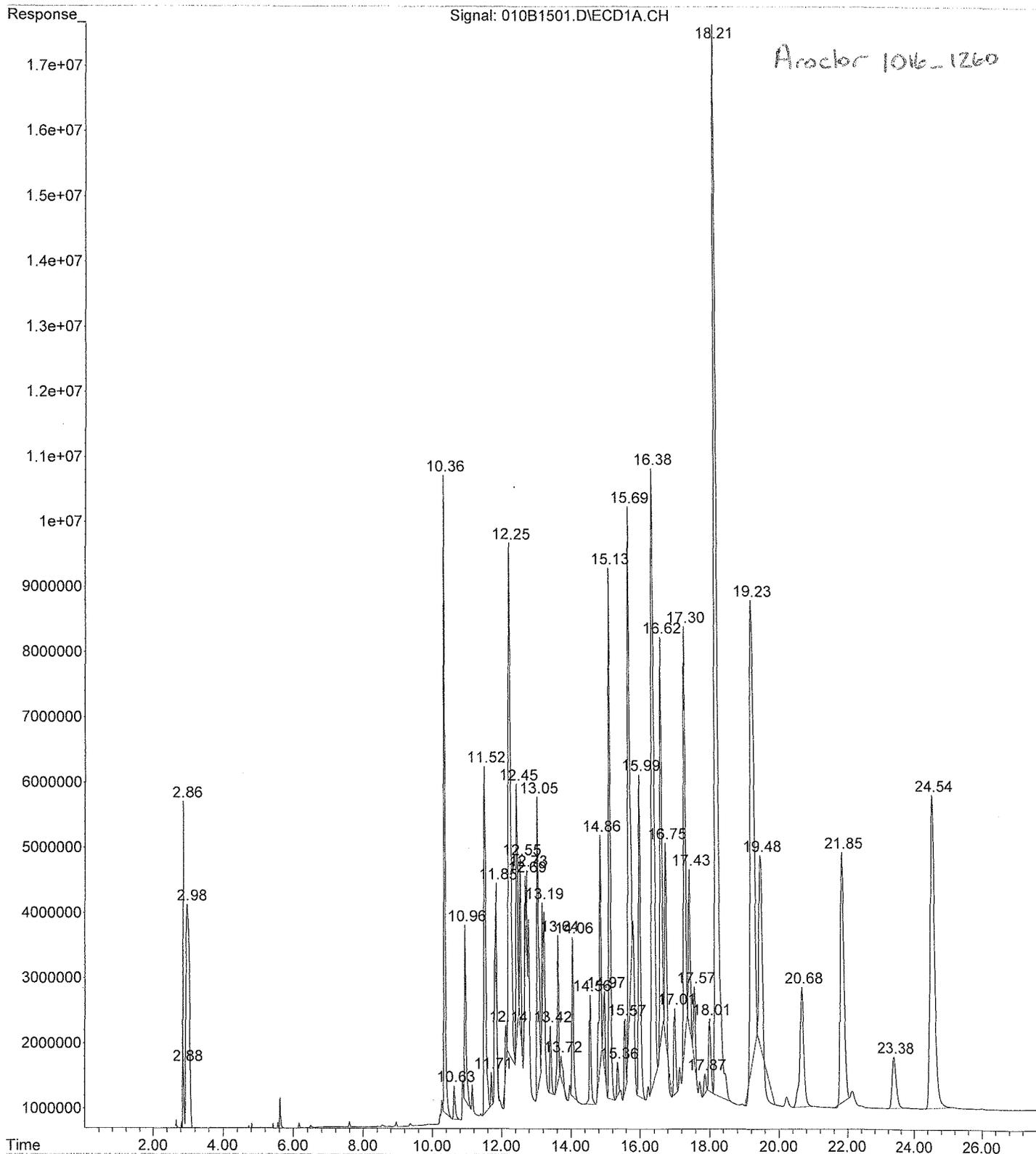
File : C:\DATA2\052311A\011B1401.D
Operator : rdf
Acquired : 23 May 2011 5:20 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1248.1000
Misc Info :
Vial Number: 11



File : C:\DATA2\052311A\012B1501.D
Operator : rdf
Acquired : 23 May 2011 5:57 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1254.1000
Misc Info :
Vial Number: 12



File : C:\DATA2\052511A\010B1501.D
Operator : rdf
Acquired : 25 May 2011 6:32 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1016-1260 1000
Misc Info :
Vial Number: 10



SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 20948
 SDG No:
 Project: South Terminal.6690
 Delivered via: ESI
 Date and Time Received: 04/29/11 1020 Date and Time Logged into Lab: 04/29/11 1400
 Recieved By: DW Logged into Lab by: MES *MES*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 12 Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|-------------|-----------|----|--------------------|--------|--------------|-----------------|
| TP-1 | 20948-001 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-2 | 20948-002 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-5 | 20948-003 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-4 | 20948-004 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-3 | 20948-005 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-7 | 20948-006 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-6 | 20948-007 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-8 | 20948-008 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-9 | 20948-009 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-11 | 20948-010 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-10 | 20948-011 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-12 | 20948-012 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-13a | 20948-013 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-14 | 20948-014 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-16 | 20948-015 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-17 | 20948-016 | S | ARO8082 | 9oz G | 4C | Yes |
| TP-13 | 20948-017 | S | ARO8082 | 9oz G | 4C | Yes |
| DUPLICATE 1 | 20948-018 | S | ARO8082 | 9oz G | 4C | Yes |
| DUPLICATE 2 | 20948-019 | S | ARO8082 | 9oz G | 4C | Yes |

Notes and qualifications:



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: ²⁰¹¹ 20498 201113

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-------------------------------|--------------------------------------|----------------------------------------|--------------------------------|
| Client: <u>Acad Co LLC</u> | Contact: <u>Carol Quinn</u> | Project Name: <u>SOUTH HAMPTON</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>CURT MYERS</u> | Address: <u>134 HIGH ST. STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>CURT MYERS</u> | Address: <u>BOSTON, MA 02108</u> | Project Manager: <u>CURT MYERS</u> | |
| Voice: <u>(617) 728-0070</u> | Fax: <u>(617) 728-0070</u> | email: <u>cmyers@envirosystems.com</u> | P.O. No: <u>6695</u> Quote No: |

| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-----------------------|----------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 46/47 | TP-1 | 4/25/11 | 7:30 | GAD | C | 200 | G | N/A | S | N | NB Analyses EPA 8082 | |
| | TP-2 | 4/25/11 | 11:15 | GAD | C | 200 | G | N/A | S | N | PCB Analyses EPA 8082 | |
| | TP-3 | 4/25/11 | 12:00 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-5 | 4/25/11 | 12:35 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-4 | 4/25/11 | 13:00 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-3 | 4/25/11 | 13:47 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-7 | 4/26/11 | 7:40 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-6 | 4/26/11 | 9:00 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-8 | 4/26/11 | 11:00 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-9 | 4/26/11 | 13:54 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-11 | 4/26/11 | 15:20 | GAD | C | 200 | G | N/A | S | N | | |
| | TP-10 | 4/27/11 | 8:30 | GAD | C | 200 | G | N/A | S | N | | |

| | | | |
|----------------------------------|-----------------------------------------|------------------------------|------------------------------------------|
| Relinquished By: <u>J. C. L.</u> | Date: <u>4/29/11</u> Time: <u>10:20</u> | Received By: <u>D. White</u> | Date: <u>5/1/2011</u> Time: <u>10:20</u> |
|----------------------------------|-----------------------------------------|------------------------------|------------------------------------------|

| | | | | | |
|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments:



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: ~~20478~~ 20748

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-------------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| Client: <u>Apex Co. LLC</u> | Contact: <u>Greg Duggan</u> | Project Name: <u>South Terminal</u> | Page <u>2</u> of <u>2</u> |
| Report to: <u>CHET MYERS</u> | Address: <u>184 HIGH ST. STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>CHET MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>CHET MYERS</u> | |
| Voice: <u>(617) 723-0070</u> | Fax: <u>(617) 723-0080</u> | email: <u>cmyers@apexco.com</u> | P.O. No: <u>6690</u> Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-----------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 472 | TP-12 | 4/27/11 | 9:30 | GAD | C | 200 | G | N/A | S | N | PCB ANALYSIS EPA 8082 | |
| 473 | TP-13a | 4/27/11 | 11:00 | GAD | C | 200 | G | N/A | S | N | | |
| 474 | TP-14 | 4/27/11 | 11:57 | GAD | C | 200 | G | N/A | S | N | | |
| 475 | TP-16 | 4/27/11 | 13:20 | GAD | C | 200 | G | N/A | S | N | | |
| 477 | TP-17 | 4/27/11 | 14:45 | GAD | C | 200 | G | N/A | S | N | | |
| 478 | TP-13 | 4/29/11 | 3:00 | GAD | C | 200 | G | N/A | S | N | PCB ANALYSIS EPA 8082 | |
| 479 | Duplicate 1 | 4/29/11 | | GAD | C | 200 | G | N/A | S | N | | |
| 479 | Duplicate 2 | 4/29/11 | | GAD | C | 200 | G | N/A | S | N | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Relinquished By: M. Oje Date: 4/29/11 Time: 10:20 Received By: D. White Date: 4/29/11 Time: 10:20

Relinquished By: _____ Date: _____ Time: _____ Received at Lab By: _____ Date: _____ Time: _____

Comments: _____



ANALYTICAL REPORT

| | |
|-----------------|--------------------------------------------------------------------|
| Lab Number: | L1106586 |
| Client: | Apex Companies 184 High Street Suite 502 Boston, MA 02110 |
| ATTN: | Chet Myers |
| Phone: | (617) 728-0070 |
| Project Name: | SOUTH TERMINAL NEW BEDFORD |
| Project Number: | 6690 |
| Report Date: | 05/20/11 |

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Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1106586-01 | B-3/MW-1 | NEW BEDFORD, MA | 05/02/11 10:30 |
| L1106586-02 | B-4/MW-2 | NEW BEDFORD, MA | 05/03/11 10:00 |
| L1106586-03 | B-5/MW-3 | NEW BEDFORD, MA | 05/04/11 11:10 |
| L1106586-04 | B-6/MW-4 | NEW BEDFORD, MA | 05/05/11 09:45 |
| L1106586-05 | B-7 | NEW BEDFORD, MA | 05/06/11 09:30 |
| L1106586-06 | B-8/MW-5 | NEW BEDFORD, MA | 05/06/11 13:00 |
| L1106586-07 | B-9/MW-6 | NEW BEDFORD, MA | 05/09/11 11:00 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | N/A |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |
| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | NO |
| For any questions answered "No", please refer to the case narrative section on the following page(s). | | |

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Semivolatile Organics

L1106586-04 and -07 have elevated detection limits due to the dilutions required by the sample matrices (extracts were dark and viscous).

L1106586-06 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question G:

L1106586-04, -06 and -07: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG467545-2/-3 LCS/LCSD recoveries, associated with L1106586-01, are below the individual

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Case Narrative (continued)

acceptance criteria for Aniline (37%/34%), but within the overall method allowances. The results of the associated sample are reported; however, all results are considered to have a potentially low bias for this compound.

The WG467889-2/-3 LCS/LCSD recoveries, associated with L1106586-02 through -07, are below the individual acceptance criteria for Aniline (22%/28%) and 4-Chloroaniline (LCS at 37%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds.

Metals

In reference to question H:

The WG467817-4 MS recovery, performed on L1106586-01, is below the acceptance criteria for Antimony (46%); however, the associated LCS recovery was within criteria. No further action was taken.

The WG467819-3 Laboratory Duplicate RPDs, performed on L1106586-01, are outside the acceptance criteria for Arsenic (30%) and Zinc (43%). The elevated RPDs have been attributed to the non-homogeneous nature of the sample utilized for the laboratory duplicate.

The WG467819-3 Laboratory Duplicate RPDs, performed on L1106586-01, are above the acceptance criteria for Beryllium (65%), Selenium (81%) and Thallium (91%); however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPDs are valid.

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

Non-MCP Related Narratives

Petroleum Hydrocarbon Quantitation

L1106586-06 has an elevated detection limit due to the dilution required by the elevated concentration of target compound in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Michelle M. Morris

Title: Technical Director/Representative

Date: 05/20/11

ORGANICS

SEMIVOLATILES

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-01
Client ID: B-3/MW-1
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/14/11 18:34
Analyst: JB
Percent Solids: 96%

Date Collected: 05/02/11 10:30
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/12/11 14:10

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 370 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 370 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 370 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 370 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 370 | -- | 1 |
| Azobenzene | ND | | ug/kg | 370 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 370 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 370 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 740 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 370 | -- | 1 |
| Isophorone | ND | | ug/kg | 370 | -- | 1 |
| Naphthalene | ND | | ug/kg | 370 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 740 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 370 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 370 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 370 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-01

Date Collected: 05/02/11 10:30

Client ID: B-3/MW-1

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 370 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 370 | -- | 1 |
| Anthracene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 370 | -- | 1 |
| Fluorene | ND | | ug/kg | 370 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 370 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 220 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 370 | -- | 1 |
| Pyrene | ND | | ug/kg | 370 | -- | 1 |
| Aniline | ND | | ug/kg | 740 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 370 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 370 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 370 | -- | 1 |
| Acetophenone | ND | | ug/kg | 740 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 370 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 370 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1500 | -- | 1 |
| Phenol | ND | | ug/kg | 520 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 450 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 370 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 68 | | 30-130 |
| Phenol-d6 | 70 | | 30-130 |
| Nitrobenzene-d5 | 61 | | 30-130 |
| 2-Fluorobiphenyl | 68 | | 30-130 |
| 2,4,6-Tribromophenol | 73 | | 30-130 |
| 4-Terphenyl-d14 | 85 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-02
Client ID: B-4/MW-2
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/17/11 14:54
Analyst: RC
Percent Solids: 91%

Date Collected: 05/03/11 10:00
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 380 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 380 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 380 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 380 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 770 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 380 | -- | 1 |
| Azobenzene | ND | | ug/kg | 380 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 380 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 380 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 770 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 380 | -- | 1 |
| Isophorone | ND | | ug/kg | 380 | -- | 1 |
| Naphthalene | ND | | ug/kg | 380 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 380 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 770 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 380 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 380 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 380 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-02

Date Collected: 05/03/11 10:00

Client ID: B-4/MW-2

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 380 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 380 | -- | 1 |
| Anthracene | ND | | ug/kg | 380 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 380 | -- | 1 |
| Fluorene | ND | | ug/kg | 380 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 380 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 230 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 380 | -- | 1 |
| Pyrene | ND | | ug/kg | 380 | -- | 1 |
| Aniline | ND | | ug/kg | 770 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 380 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 380 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 380 | -- | 1 |
| Acetophenone | ND | | ug/kg | 770 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 460 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 770 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 380 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 770 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1500 | -- | 1 |
| Phenol | ND | | ug/kg | 540 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 460 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 460 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 380 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 96 | | 30-130 |
| Phenol-d6 | 97 | | 30-130 |
| Nitrobenzene-d5 | 87 | | 30-130 |
| 2-Fluorobiphenyl | 100 | | 30-130 |
| 2,4,6-Tribromophenol | 100 | | 30-130 |
| 4-Terphenyl-d14 | 109 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-03
Client ID: B-5/MW-3
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/17/11 15:18
Analyst: RC
Percent Solids: 88%

Date Collected: 05/04/11 11:10
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 960 | | ug/kg | 360 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 360 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 360 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 360 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 720 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 360 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 360 | -- | 1 |
| Azobenzene | ND | | ug/kg | 360 | -- | 1 |
| Fluoranthene | 8900 | | ug/kg | 360 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 360 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 720 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 360 | -- | 1 |
| Isophorone | ND | | ug/kg | 360 | -- | 1 |
| Naphthalene | 560 | | ug/kg | 360 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 360 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 720 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 360 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 360 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 360 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 360 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 360 | -- | 1 |
| Benzo(a)anthracene | 4600 | | ug/kg | 360 | -- | 1 |
| Benzo(a)pyrene | 4000 | | ug/kg | 360 | -- | 1 |
| Benzo(b)fluoranthene | 5300 | | ug/kg | 360 | -- | 1 |
| Benzo(k)fluoranthene | 1900 | | ug/kg | 360 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-03

Date Collected: 05/04/11 11:10

Client ID: B-5/MW-3

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 4400 | | ug/kg | 360 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 360 | -- | 1 |
| Anthracene | 1800 | | ug/kg | 360 | -- | 1 |
| Benzo(ghi)perylene | 2500 | | ug/kg | 360 | -- | 1 |
| Fluorene | 720 | | ug/kg | 360 | -- | 1 |
| Phenanthrene | 7900 | | ug/kg | 360 | -- | 1 |
| Dibenzo(a,h)anthracene | 720 | | ug/kg | 220 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 2700 | | ug/kg | 360 | -- | 1 |
| Pyrene | 7400 | | ug/kg | 360 | -- | 1 |
| Aniline | ND | | ug/kg | 720 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 360 | -- | 1 |
| Dibenzofuran | 660 | | ug/kg | 360 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 360 | -- | 1 |
| Acetophenone | ND | | ug/kg | 720 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 360 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 430 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 720 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 360 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1400 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 720 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1400 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1400 | -- | 1 |
| Phenol | ND | | ug/kg | 500 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 430 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 430 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 360 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 88 | | 30-130 |
| Phenol-d6 | 87 | | 30-130 |
| Nitrobenzene-d5 | 82 | | 30-130 |
| 2-Fluorobiphenyl | 92 | | 30-130 |
| 2,4,6-Tribromophenol | 92 | | 30-130 |
| 4-Terphenyl-d14 | 104 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-04 D
 Client ID: B-6/MW-4
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/17/11 15:42
 Analyst: RC
 Percent Solids: 88%

Date Collected: 05/05/11 09:45
 Date Received: 05/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 1700 | -- | 5 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Hexachlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 1700 | -- | 5 |
| 2-Chloronaphthalene | ND | | ug/kg | 1700 | -- | 5 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 3400 | -- | 5 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 1700 | -- | 5 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 1700 | -- | 5 |
| Azobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Fluoranthene | 16000 | | ug/kg | 1700 | -- | 5 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 1700 | -- | 5 |
| Hexachlorobutadiene | ND | | ug/kg | 3400 | -- | 5 |
| Hexachloroethane | ND | | ug/kg | 1700 | -- | 5 |
| Isophorone | ND | | ug/kg | 1700 | -- | 5 |
| Naphthalene | ND | | ug/kg | 1700 | -- | 5 |
| Nitrobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 3400 | -- | 5 |
| Butyl benzyl phthalate | ND | | ug/kg | 1700 | -- | 5 |
| Di-n-butylphthalate | ND | | ug/kg | 1700 | -- | 5 |
| Di-n-octylphthalate | ND | | ug/kg | 1700 | -- | 5 |
| Diethyl phthalate | ND | | ug/kg | 1700 | -- | 5 |
| Dimethyl phthalate | ND | | ug/kg | 1700 | -- | 5 |
| Benzo(a)anthracene | 7400 | | ug/kg | 1700 | -- | 5 |
| Benzo(a)pyrene | 7200 | | ug/kg | 1700 | -- | 5 |
| Benzo(b)fluoranthene | 9200 | | ug/kg | 1700 | -- | 5 |
| Benzo(k)fluoranthene | 3400 | | ug/kg | 1700 | -- | 5 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-04 D

Date Collected: 05/05/11 09:45

Client ID: B-6/MW-4

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 6700 | | ug/kg | 1700 | -- | 5 |
| Acenaphthylene | ND | | ug/kg | 1700 | -- | 5 |
| Anthracene | 3100 | | ug/kg | 1700 | -- | 5 |
| Benzo(ghi)perylene | 4300 | | ug/kg | 1700 | -- | 5 |
| Fluorene | ND | | ug/kg | 1700 | -- | 5 |
| Phenanthrene | 12000 | | ug/kg | 1700 | -- | 5 |
| Dibenzo(a,h)anthracene | 1000 | | ug/kg | 1000 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 4900 | | ug/kg | 1700 | -- | 5 |
| Pyrene | 13000 | | ug/kg | 1700 | -- | 5 |
| Aniline | ND | | ug/kg | 3400 | -- | 5 |
| 4-Chloroaniline | ND | | ug/kg | 1700 | -- | 5 |
| Dibenzofuran | ND | | ug/kg | 1700 | -- | 5 |
| 2-Methylnaphthalene | ND | | ug/kg | 1700 | -- | 5 |
| Acetophenone | ND | | ug/kg | 3400 | -- | 5 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 1700 | -- | 5 |
| 2-Chlorophenol | ND | | ug/kg | 2000 | -- | 5 |
| 2,4-Dichlorophenol | ND | | ug/kg | 3400 | -- | 5 |
| 2,4-Dimethylphenol | ND | | ug/kg | 1700 | -- | 5 |
| 2-Nitrophenol | ND | | ug/kg | 6800 | -- | 5 |
| 4-Nitrophenol | ND | | ug/kg | 3400 | -- | 5 |
| 2,4-Dinitrophenol | ND | | ug/kg | 6800 | -- | 5 |
| Pentachlorophenol | ND | | ug/kg | 6800 | -- | 5 |
| Phenol | ND | | ug/kg | 2400 | -- | 5 |
| 2-Methylphenol | ND | | ug/kg | 2000 | -- | 5 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 2000 | -- | 5 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 1700 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 75 | | 30-130 |
| Phenol-d6 | 80 | | 30-130 |
| Nitrobenzene-d5 | 70 | | 30-130 |
| 2-Fluorobiphenyl | 92 | | 30-130 |
| 2,4,6-Tribromophenol | 98 | | 30-130 |
| 4-Terphenyl-d14 | 105 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-05
Client ID: B-7
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/17/11 16:06
Analyst: RC
Percent Solids: 93%

Date Collected: 05/06/11 09:30
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 370 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 370 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 370 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 370 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 370 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 370 | -- | 1 |
| Azobenzene | ND | | ug/kg | 370 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 370 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 370 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 740 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 370 | -- | 1 |
| Isophorone | ND | | ug/kg | 370 | -- | 1 |
| Naphthalene | ND | | ug/kg | 370 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 370 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 740 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 370 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 370 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 370 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 370 | -- | 1 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-05

Date Collected: 05/06/11 09:30

Client ID: B-7

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 370 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 370 | -- | 1 |
| Anthracene | ND | | ug/kg | 370 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 370 | -- | 1 |
| Fluorene | ND | | ug/kg | 370 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 370 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 220 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 370 | -- | 1 |
| Pyrene | ND | | ug/kg | 370 | -- | 1 |
| Aniline | ND | | ug/kg | 740 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 370 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 370 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 370 | -- | 1 |
| Acetophenone | ND | | ug/kg | 740 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 370 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 440 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 370 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 740 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1500 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1500 | -- | 1 |
| Phenol | ND | | ug/kg | 510 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 440 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 440 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 370 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 81 | | 30-130 |
| Phenol-d6 | 82 | | 30-130 |
| Nitrobenzene-d5 | 76 | | 30-130 |
| 2-Fluorobiphenyl | 86 | | 30-130 |
| 2,4,6-Tribromophenol | 91 | | 30-130 |
| 4-Terphenyl-d14 | 96 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-06 D
 Client ID: B-8/MW-5
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/17/11 16:30
 Analyst: RC
 Percent Solids: 87%

Date Collected: 05/06/11 13:00
 Date Received: 05/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 1700 | -- | 5 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Hexachlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 1700 | -- | 5 |
| 2-Chloronaphthalene | ND | | ug/kg | 1700 | -- | 5 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 1700 | -- | 5 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 3500 | -- | 5 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 1700 | -- | 5 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 1700 | -- | 5 |
| Azobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Fluoranthene | 37000 | | ug/kg | 1700 | -- | 5 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 1700 | -- | 5 |
| Hexachlorobutadiene | ND | | ug/kg | 3500 | -- | 5 |
| Hexachloroethane | ND | | ug/kg | 1700 | -- | 5 |
| Isophorone | ND | | ug/kg | 1700 | -- | 5 |
| Naphthalene | ND | | ug/kg | 1700 | -- | 5 |
| Nitrobenzene | ND | | ug/kg | 1700 | -- | 5 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 3500 | -- | 5 |
| Butyl benzyl phthalate | ND | | ug/kg | 1700 | -- | 5 |
| Di-n-butylphthalate | ND | | ug/kg | 1700 | -- | 5 |
| Di-n-octylphthalate | ND | | ug/kg | 1700 | -- | 5 |
| Diethyl phthalate | ND | | ug/kg | 1700 | -- | 5 |
| Dimethyl phthalate | ND | | ug/kg | 1700 | -- | 5 |
| Benzo(a)anthracene | 18000 | | ug/kg | 1700 | -- | 5 |
| Benzo(a)pyrene | 18000 | | ug/kg | 1700 | -- | 5 |
| Benzo(b)fluoranthene | 22000 | | ug/kg | 1700 | -- | 5 |
| Benzo(k)fluoranthene | 8900 | | ug/kg | 1700 | -- | 5 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-06 D

Date Collected: 05/06/11 13:00

Client ID: B-8/MW-5

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 15000 | | ug/kg | 1700 | -- | 5 |
| Acenaphthylene | 3600 | | ug/kg | 1700 | -- | 5 |
| Anthracene | 6500 | | ug/kg | 1700 | -- | 5 |
| Benzo(ghi)perylene | 12000 | | ug/kg | 1700 | -- | 5 |
| Fluorene | 1700 | | ug/kg | 1700 | -- | 5 |
| Phenanthrene | 21000 | | ug/kg | 1700 | -- | 5 |
| Dibenzo(a,h)anthracene | 2400 | | ug/kg | 1000 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 13000 | | ug/kg | 1700 | -- | 5 |
| Pyrene | 31000 | | ug/kg | 1700 | -- | 5 |
| Aniline | ND | | ug/kg | 3500 | -- | 5 |
| 4-Chloroaniline | ND | | ug/kg | 1700 | -- | 5 |
| Dibenzofuran | ND | | ug/kg | 1700 | -- | 5 |
| 2-Methylnaphthalene | ND | | ug/kg | 1700 | -- | 5 |
| Acetophenone | ND | | ug/kg | 3500 | -- | 5 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 1700 | -- | 5 |
| 2-Chlorophenol | ND | | ug/kg | 2100 | -- | 5 |
| 2,4-Dichlorophenol | ND | | ug/kg | 3500 | -- | 5 |
| 2,4-Dimethylphenol | ND | | ug/kg | 1700 | -- | 5 |
| 2-Nitrophenol | ND | | ug/kg | 7000 | -- | 5 |
| 4-Nitrophenol | ND | | ug/kg | 3500 | -- | 5 |
| 2,4-Dinitrophenol | ND | | ug/kg | 7000 | -- | 5 |
| Pentachlorophenol | ND | | ug/kg | 7000 | -- | 5 |
| Phenol | ND | | ug/kg | 2400 | -- | 5 |
| 2-Methylphenol | ND | | ug/kg | 2100 | -- | 5 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 2100 | -- | 5 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 1700 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 74 | | 30-130 |
| Phenol-d6 | 77 | | 30-130 |
| Nitrobenzene-d5 | 68 | | 30-130 |
| 2-Fluorobiphenyl | 85 | | 30-130 |
| 2,4,6-Tribromophenol | 85 | | 30-130 |
| 4-Terphenyl-d14 | 92 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-07 D
 Client ID: B-9/MW-6
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/17/11 16:54
 Analyst: RC
 Percent Solids: 89%

Date Collected: 05/09/11 11:00
 Date Received: 05/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/kg | 2000 | -- | 5 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Hexachlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 2000 | -- | 5 |
| 2-Chloronaphthalene | ND | | ug/kg | 2000 | -- | 5 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 5 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 4000 | -- | 5 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 2000 | -- | 5 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 2000 | -- | 5 |
| Azobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Fluoranthene | 2600 | | ug/kg | 2000 | -- | 5 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 2000 | -- | 5 |
| Hexachlorobutadiene | ND | | ug/kg | 4000 | -- | 5 |
| Hexachloroethane | ND | | ug/kg | 2000 | -- | 5 |
| Isophorone | ND | | ug/kg | 2000 | -- | 5 |
| Naphthalene | ND | | ug/kg | 2000 | -- | 5 |
| Nitrobenzene | ND | | ug/kg | 2000 | -- | 5 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 4000 | -- | 5 |
| Butyl benzyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Di-n-butylphthalate | ND | | ug/kg | 2000 | -- | 5 |
| Di-n-octylphthalate | ND | | ug/kg | 2000 | -- | 5 |
| Diethyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Dimethyl phthalate | ND | | ug/kg | 2000 | -- | 5 |
| Benzo(a)anthracene | ND | | ug/kg | 2000 | -- | 5 |
| Benzo(a)pyrene | ND | | ug/kg | 2000 | -- | 5 |
| Benzo(b)fluoranthene | ND | | ug/kg | 2000 | -- | 5 |
| Benzo(k)fluoranthene | ND | | ug/kg | 2000 | -- | 5 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-07 D

Date Collected: 05/09/11 11:00

Client ID: B-9/MW-6

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 2000 | -- | 5 |
| Acenaphthylene | ND | | ug/kg | 2000 | -- | 5 |
| Anthracene | ND | | ug/kg | 2000 | -- | 5 |
| Benzo(ghi)perylene | ND | | ug/kg | 2000 | -- | 5 |
| Fluorene | ND | | ug/kg | 2000 | -- | 5 |
| Phenanthrene | 5300 | | ug/kg | 2000 | -- | 5 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 1200 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 2000 | -- | 5 |
| Pyrene | ND | | ug/kg | 2000 | -- | 5 |
| Aniline | ND | | ug/kg | 4000 | -- | 5 |
| 4-Chloroaniline | ND | | ug/kg | 2000 | -- | 5 |
| Dibenzofuran | ND | | ug/kg | 2000 | -- | 5 |
| 2-Methylnaphthalene | ND | | ug/kg | 2000 | -- | 5 |
| Acetophenone | ND | | ug/kg | 4000 | -- | 5 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 2000 | -- | 5 |
| 2-Chlorophenol | ND | | ug/kg | 2400 | -- | 5 |
| 2,4-Dichlorophenol | ND | | ug/kg | 4000 | -- | 5 |
| 2,4-Dimethylphenol | ND | | ug/kg | 2000 | -- | 5 |
| 2-Nitrophenol | ND | | ug/kg | 8000 | -- | 5 |
| 4-Nitrophenol | ND | | ug/kg | 4000 | -- | 5 |
| 2,4-Dinitrophenol | ND | | ug/kg | 8000 | -- | 5 |
| Pentachlorophenol | ND | | ug/kg | 8000 | -- | 5 |
| Phenol | ND | | ug/kg | 2800 | -- | 5 |
| 2-Methylphenol | ND | | ug/kg | 2400 | -- | 5 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 2400 | -- | 5 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 2000 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 75 | | 30-130 |
| Phenol-d6 | 82 | | 30-130 |
| Nitrobenzene-d5 | 71 | | 30-130 |
| 2-Fluorobiphenyl | 90 | | 30-130 |
| 2,4,6-Tribromophenol | 91 | | 30-130 |
| 4-Terphenyl-d14 | 96 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/14/11 15:26
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 05/12/11 13:32

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01 Batch: WG467545-1 | | | | | |
| Acenaphthene | ND | | ug/kg | 340 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 340 | -- |
| Hexachlorobenzene | ND | | ug/kg | 340 | -- |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 340 | -- |
| 2-Chloronaphthalene | ND | | ug/kg | 340 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 340 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 340 | -- |
| 1,4-Dichlorobenzene | ND | | ug/kg | 340 | -- |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 680 | -- |
| 2,4-Dinitrotoluene | ND | | ug/kg | 340 | -- |
| 2,6-Dinitrotoluene | ND | | ug/kg | 340 | -- |
| Azobenzene | ND | | ug/kg | 340 | -- |
| Fluoranthene | ND | | ug/kg | 340 | -- |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 340 | -- |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 340 | -- |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 340 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 680 | -- |
| Hexachloroethane | ND | | ug/kg | 340 | -- |
| Isophorone | ND | | ug/kg | 340 | -- |
| Naphthalene | ND | | ug/kg | 340 | -- |
| Nitrobenzene | ND | | ug/kg | 340 | -- |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 680 | -- |
| Butyl benzyl phthalate | ND | | ug/kg | 340 | -- |
| Di-n-butylphthalate | ND | | ug/kg | 340 | -- |
| Di-n-octylphthalate | ND | | ug/kg | 340 | -- |
| Diethyl phthalate | ND | | ug/kg | 340 | -- |
| Dimethyl phthalate | ND | | ug/kg | 340 | -- |
| Benzo(a)anthracene | ND | | ug/kg | 340 | -- |
| Benzo(a)pyrene | ND | | ug/kg | 340 | -- |
| Benzo(b)fluoranthene | ND | | ug/kg | 340 | -- |
| Benzo(k)fluoranthene | ND | | ug/kg | 340 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
 Analytical Date: 05/14/11 15:26
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 05/12/11 13:32

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01 Batch: WG467545-1 | | | | | |
| Chrysene | ND | | ug/kg | 340 | -- |
| Acenaphthylene | ND | | ug/kg | 340 | -- |
| Anthracene | ND | | ug/kg | 340 | -- |
| Benzo(ghi)perylene | ND | | ug/kg | 340 | -- |
| Fluorene | ND | | ug/kg | 340 | -- |
| Phenanthrene | ND | | ug/kg | 340 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 200 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 340 | -- |
| Pyrene | ND | | ug/kg | 340 | -- |
| Aniline | ND | | ug/kg | 680 | -- |
| 4-Chloroaniline | ND | | ug/kg | 340 | -- |
| Dibenzofuran | ND | | ug/kg | 340 | -- |
| 2-Methylnaphthalene | ND | | ug/kg | 340 | -- |
| Acetophenone | ND | | ug/kg | 680 | -- |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 340 | -- |
| 2-Chlorophenol | ND | | ug/kg | 410 | -- |
| 2,4-Dichlorophenol | ND | | ug/kg | 680 | -- |
| 2,4-Dimethylphenol | ND | | ug/kg | 340 | -- |
| 2-Nitrophenol | ND | | ug/kg | 1400 | -- |
| 4-Nitrophenol | ND | | ug/kg | 680 | -- |
| 2,4-Dinitrophenol | ND | | ug/kg | 1400 | -- |
| Pentachlorophenol | ND | | ug/kg | 1400 | -- |
| Phenol | ND | | ug/kg | 480 | -- |
| 2-Methylphenol | ND | | ug/kg | 410 | -- |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 410 | -- |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 340 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 97,8270C
 Analytical Date: 05/14/11 15:26
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 05/12/11 13:32

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01 Batch: WG467545-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 76 | | 30-130 |
| Phenol-d6 | 75 | | 30-130 |
| Nitrobenzene-d5 | 67 | | 30-130 |
| 2-Fluorobiphenyl | 75 | | 30-130 |
| 2,4,6-Tribromophenol | 74 | | 30-130 |
| 4-Terphenyl-d14 | 87 | | 30-130 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/17/11 13:19
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 02-07 Batch: WG467889-1 | | | | | |
| Acenaphthene | ND | | ug/kg | 330 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 330 | -- |
| Hexachlorobenzene | ND | | ug/kg | 330 | -- |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 330 | -- |
| 2-Chloronaphthalene | ND | | ug/kg | 330 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 330 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 330 | -- |
| 1,4-Dichlorobenzene | ND | | ug/kg | 330 | -- |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 670 | -- |
| 2,4-Dinitrotoluene | ND | | ug/kg | 330 | -- |
| 2,6-Dinitrotoluene | ND | | ug/kg | 330 | -- |
| Azobenzene | ND | | ug/kg | 330 | -- |
| Fluoranthene | ND | | ug/kg | 330 | -- |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 330 | -- |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 330 | -- |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 330 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 670 | -- |
| Hexachloroethane | ND | | ug/kg | 330 | -- |
| Isophorone | ND | | ug/kg | 330 | -- |
| Naphthalene | ND | | ug/kg | 330 | -- |
| Nitrobenzene | ND | | ug/kg | 330 | -- |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 670 | -- |
| Butyl benzyl phthalate | ND | | ug/kg | 330 | -- |
| Di-n-butylphthalate | ND | | ug/kg | 330 | -- |
| Di-n-octylphthalate | ND | | ug/kg | 330 | -- |
| Diethyl phthalate | ND | | ug/kg | 330 | -- |
| Dimethyl phthalate | ND | | ug/kg | 330 | -- |
| Benzo(a)anthracene | ND | | ug/kg | 330 | -- |
| Benzo(a)pyrene | ND | | ug/kg | 330 | -- |
| Benzo(b)fluoranthene | ND | | ug/kg | 330 | -- |
| Benzo(k)fluoranthene | ND | | ug/kg | 330 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/17/11 13:19
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 02-07 Batch: WG467889-1 | | | | | |
| Chrysene | ND | | ug/kg | 330 | -- |
| Acenaphthylene | ND | | ug/kg | 330 | -- |
| Anthracene | ND | | ug/kg | 330 | -- |
| Benzo(ghi)perylene | ND | | ug/kg | 330 | -- |
| Fluorene | ND | | ug/kg | 330 | -- |
| Phenanthrene | ND | | ug/kg | 330 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 200 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 330 | -- |
| Pyrene | ND | | ug/kg | 330 | -- |
| Aniline | ND | | ug/kg | 670 | -- |
| 4-Chloroaniline | ND | | ug/kg | 330 | -- |
| Dibenzofuran | ND | | ug/kg | 330 | -- |
| 2-Methylnaphthalene | ND | | ug/kg | 330 | -- |
| Acetophenone | ND | | ug/kg | 670 | -- |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 330 | -- |
| 2-Chlorophenol | ND | | ug/kg | 400 | -- |
| 2,4-Dichlorophenol | ND | | ug/kg | 670 | -- |
| 2,4-Dimethylphenol | ND | | ug/kg | 330 | -- |
| 2-Nitrophenol | ND | | ug/kg | 1300 | -- |
| 4-Nitrophenol | ND | | ug/kg | 670 | -- |
| 2,4-Dinitrophenol | ND | | ug/kg | 1300 | -- |
| Pentachlorophenol | ND | | ug/kg | 1300 | -- |
| Phenol | ND | | ug/kg | 470 | -- |
| 2-Methylphenol | ND | | ug/kg | 400 | -- |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 400 | -- |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 330 | -- |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**Method Blank Analysis
Batch Quality Control**Analytical Method: 97,8270C
Analytical Date: 05/17/11 13:19
Analyst: RCExtraction Method: EPA 3546
Extraction Date: 05/14/11 05:23

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 02-07 Batch: WG467889-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 41 | | 30-130 |
| Phenol-d6 | 42 | | 30-130 |
| Nitrobenzene-d5 | 37 | | 30-130 |
| 2-Fluorobiphenyl | 42 | | 30-130 |
| 2,4,6-Tribromophenol | 41 | | 30-130 |
| 4-Terphenyl-d14 | 53 | | 30-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Project Number: 6690

Lab Number: L1106586

Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG467545-2 WG467545-3 | | | | | | | | |
| Acenaphthene | 84 | | 82 | | 40-140 | 2 | | 30 |
| 1,2,4-Trichlorobenzene | 74 | | 67 | | 40-140 | 10 | | 30 |
| Hexachlorobenzene | 88 | | 87 | | 40-140 | 1 | | 30 |
| Bis(2-chloroethyl)ether | 75 | | 67 | | 40-140 | 11 | | 30 |
| 2-Chloronaphthalene | 93 | | 92 | | 40-140 | 1 | | 30 |
| 1,2-Dichlorobenzene | 76 | | 70 | | 40-140 | 8 | | 30 |
| 1,3-Dichlorobenzene | 72 | | 66 | | 40-140 | 9 | | 30 |
| 1,4-Dichlorobenzene | 75 | | 69 | | 40-140 | 8 | | 30 |
| 3,3'-Dichlorobenzidine | 68 | | 70 | | 40-140 | 3 | | 30 |
| 2,4-Dinitrotoluene | 98 | | 102 | | 40-140 | 4 | | 30 |
| 2,6-Dinitrotoluene | 80 | | 84 | | 40-140 | 5 | | 30 |
| Azobenzene | 89 | | 90 | | 40-140 | 1 | | 30 |
| Fluoranthene | 95 | | 97 | | 40-140 | 2 | | 30 |
| 4-Bromophenyl phenyl ether | 88 | | 89 | | 40-140 | 1 | | 30 |
| Bis(2-chloroisopropyl)ether | 73 | | 67 | | 40-140 | 9 | | 30 |
| Bis(2-chloroethoxy)methane | 73 | | 69 | | 40-140 | 6 | | 30 |
| Hexachlorobutadiene | 81 | | 75 | | 40-140 | 8 | | 30 |
| Hexachloroethane | 72 | | 67 | | 40-140 | 7 | | 30 |
| Isophorone | 70 | | 68 | | 40-140 | 3 | | 30 |
| Naphthalene | 82 | | 76 | | 40-140 | 8 | | 30 |
| Nitrobenzene | 80 | | 75 | | 40-140 | 6 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG467545-2 WG467545-3 | | | | | | | | |
| Bis(2-Ethylhexyl)phthalate | 96 | | 100 | | 40-140 | 4 | | 30 |
| Butyl benzyl phthalate | 97 | | 101 | | 40-140 | 4 | | 30 |
| Di-n-butylphthalate | 97 | | 99 | | 40-140 | 2 | | 30 |
| Di-n-octylphthalate | 104 | | 107 | | 40-140 | 3 | | 30 |
| Diethyl phthalate | 91 | | 91 | | 40-140 | 0 | | 30 |
| Dimethyl phthalate | 92 | | 92 | | 40-140 | 0 | | 30 |
| Benzo(a)anthracene | 87 | | 90 | | 40-140 | 3 | | 30 |
| Benzo(a)pyrene | 84 | | 85 | | 40-140 | 1 | | 30 |
| Benzo(b)fluoranthene | 91 | | 93 | | 40-140 | 2 | | 30 |
| Benzo(k)fluoranthene | 90 | | 92 | | 40-140 | 2 | | 30 |
| Chrysene | 87 | | 90 | | 40-140 | 3 | | 30 |
| Acenaphthylene | 83 | | 84 | | 40-140 | 1 | | 30 |
| Anthracene | 92 | | 94 | | 40-140 | 2 | | 30 |
| Benzo(ghi)perylene | 91 | | 96 | | 40-140 | 5 | | 30 |
| Fluorene | 90 | | 90 | | 40-140 | 0 | | 30 |
| Phenanthrene | 91 | | 94 | | 40-140 | 3 | | 30 |
| Dibenzo(a,h)anthracene | 94 | | 97 | | 40-140 | 3 | | 30 |
| Indeno(1,2,3-cd)Pyrene | 95 | | 98 | | 40-140 | 3 | | 30 |
| Pyrene | 89 | | 93 | | 40-140 | 4 | | 30 |
| Aniline | 37 | Q | 34 | Q | 40-140 | 8 | | 30 |
| 4-Chloroaniline | 53 | | 52 | | 40-140 | 2 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Project Number: 6690

Lab Number: L1106586

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG467545-2 WG467545-3 | | | | | | | | |
| Dibenzofuran | 82 | | 82 | | 40-140 | 0 | | 30 |
| 2-Methylnaphthalene | 80 | | 74 | | 40-140 | 8 | | 30 |
| Acetophenone | 79 | | 75 | | 40-140 | 5 | | 30 |
| 2,4,6-Trichlorophenol | 85 | | 86 | | 30-130 | 1 | | 30 |
| 2-Chlorophenol | 80 | | 74 | | 30-130 | 8 | | 30 |
| 2,4-Dichlorophenol | 87 | | 86 | | 30-130 | 1 | | 30 |
| 2,4-Dimethylphenol | 75 | | 76 | | 30-130 | 1 | | 30 |
| 2-Nitrophenol | 75 | | 71 | | 30-130 | 5 | | 30 |
| 4-Nitrophenol | 100 | | 102 | | 30-130 | 2 | | 30 |
| 2,4-Dinitrophenol | 65 | | 72 | | 30-130 | 10 | | 30 |
| Pentachlorophenol | 87 | | 92 | | 30-130 | 6 | | 30 |
| Phenol | 81 | | 77 | | 30-130 | 5 | | 30 |
| 2-Methylphenol | 76 | | 74 | | 30-130 | 3 | | 30 |
| 3-Methylphenol/4-Methylphenol | 76 | | 76 | | 30-130 | 0 | | 30 |
| 2,4,5-Trichlorophenol | 83 | | 86 | | 30-130 | 4 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Lab Number: L1106586

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG467545-2 WG467545-3 | | | | | | | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|----------------------|------------------|------|-------------------|------|------------------------|
| 2-Fluorophenol | 79 | | 74 | | 30-130 |
| Phenol-d6 | 79 | | 75 | | 30-130 |
| Nitrobenzene-d5 | 72 | | 68 | | 30-130 |
| 2-Fluorobiphenyl | 79 | | 79 | | 30-130 |
| 2,4,6-Tribromophenol | 83 | | 84 | | 30-130 |
| 4-Terphenyl-d14 | 91 | | 94 | | 30-130 |

| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-07 Batch: WG467889-2 WG467889-3 | | | | | | | | |
|------------------------------------------------------------------------------------------------------|-----|--|-----|--|--------|----|--|----|
| Acenaphthene | 90 | | 86 | | 40-140 | 5 | | 30 |
| 1,2,4-Trichlorobenzene | 85 | | 74 | | 40-140 | 14 | | 30 |
| Hexachlorobenzene | 110 | | 110 | | 40-140 | 0 | | 30 |
| Bis(2-chloroethyl)ether | 82 | | 72 | | 40-140 | 13 | | 30 |
| 2-Chloronaphthalene | 121 | | 108 | | 40-140 | 11 | | 30 |
| 1,2-Dichlorobenzene | 85 | | 74 | | 40-140 | 14 | | 30 |
| 1,3-Dichlorobenzene | 83 | | 72 | | 40-140 | 14 | | 30 |
| 1,4-Dichlorobenzene | 84 | | 74 | | 40-140 | 13 | | 30 |
| 3,3'-Dichlorobenzidine | 50 | | 62 | | 40-140 | 21 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-07 Batch: WG467889-2 WG467889-3 | | | | | | | | |
| 2,4-Dinitrotoluene | 101 | | 104 | | 40-140 | 3 | | 30 |
| 2,6-Dinitrotoluene | 95 | | 97 | | 40-140 | 2 | | 30 |
| Azobenzene | 93 | | 93 | | 40-140 | 0 | | 30 |
| Fluoranthene | 109 | | 107 | | 40-140 | 2 | | 30 |
| 4-Bromophenyl phenyl ether | 108 | | 109 | | 40-140 | 1 | | 30 |
| Bis(2-chloroisopropyl)ether | 73 | | 64 | | 40-140 | 13 | | 30 |
| Bis(2-chloroethoxy)methane | 87 | | 78 | | 40-140 | 11 | | 30 |
| Hexachlorobutadiene | 94 | | 83 | | 40-140 | 12 | | 30 |
| Hexachloroethane | 85 | | 74 | | 40-140 | 14 | | 30 |
| Isophorone | 90 | | 80 | | 40-140 | 12 | | 30 |
| Naphthalene | 88 | | 78 | | 40-140 | 12 | | 30 |
| Nitrobenzene | 87 | | 77 | | 40-140 | 12 | | 30 |
| Bis(2-Ethylhexyl)phthalate | 107 | | 111 | | 40-140 | 4 | | 30 |
| Butyl benzyl phthalate | 110 | | 113 | | 40-140 | 3 | | 30 |
| Di-n-butylphthalate | 125 | | 125 | | 40-140 | 0 | | 30 |
| Di-n-octylphthalate | 110 | | 114 | | 40-140 | 4 | | 30 |
| Diethyl phthalate | 108 | | 109 | | 40-140 | 1 | | 30 |
| Dimethyl phthalate | 103 | | 103 | | 40-140 | 0 | | 30 |
| Benzo(a)anthracene | 103 | | 105 | | 40-140 | 2 | | 30 |
| Benzo(a)pyrene | 91 | | 92 | | 40-140 | 1 | | 30 |
| Benzo(b)fluoranthene | 120 | | 119 | | 40-140 | 1 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-07 Batch: WG467889-2 WG467889-3 | | | | | | | | |
| Benzo(k)fluoranthene | 104 | | 106 | | 40-140 | 2 | | 30 |
| Chrysene | 99 | | 98 | | 40-140 | 1 | | 30 |
| Acenaphthylene | 94 | | 84 | | 40-140 | 11 | | 30 |
| Anthracene | 103 | | 103 | | 40-140 | 0 | | 30 |
| Benzo(ghi)perylene | 107 | | 109 | | 40-140 | 2 | | 30 |
| Fluorene | 96 | | 95 | | 40-140 | 1 | | 30 |
| Phenanthrene | 98 | | 95 | | 40-140 | 3 | | 30 |
| Dibenzo(a,h)anthracene | 101 | | 98 | | 40-140 | 3 | | 30 |
| Indeno(1,2,3-cd)Pyrene | 99 | | 100 | | 40-140 | 1 | | 30 |
| Pyrene | 106 | | 103 | | 40-140 | 3 | | 30 |
| Aniline | 22 | Q | 28 | Q | 40-140 | 24 | | 30 |
| 4-Chloroaniline | 37 | Q | 44 | | 40-140 | 17 | | 30 |
| Dibenzofuran | 93 | | 89 | | 40-140 | 4 | | 30 |
| 2-Methylnaphthalene | 96 | | 84 | | 40-140 | 13 | | 30 |
| Acetophenone | 95 | | 85 | | 40-140 | 11 | | 30 |
| 2,4,6-Trichlorophenol | 102 | | 99 | | 30-130 | 3 | | 30 |
| 2-Chlorophenol | 91 | | 82 | | 30-130 | 10 | | 30 |
| 2,4-Dichlorophenol | 105 | | 98 | | 30-130 | 7 | | 30 |
| 2,4-Dimethylphenol | 94 | | 86 | | 30-130 | 9 | | 30 |
| 2-Nitrophenol | 93 | | 84 | | 30-130 | 10 | | 30 |
| 4-Nitrophenol | 100 | | 103 | | 30-130 | 3 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-07 Batch: WG467889-2 WG467889-3 | | | | | | | | |
| 2,4-Dinitrophenol | 97 | | 102 | | 30-130 | 5 | | 30 |
| Pentachlorophenol | 120 | | 125 | | 30-130 | 4 | | 30 |
| Phenol | 86 | | 78 | | 30-130 | 10 | | 30 |
| 2-Methylphenol | 91 | | 82 | | 30-130 | 10 | | 30 |
| 3-Methylphenol/4-Methylphenol | 86 | | 80 | | 30-130 | 7 | | 30 |
| 2,4,5-Trichlorophenol | 104 | | 102 | | 30-130 | 2 | | 30 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 2-Fluorophenol | 93 | | 74 | | 30-130 |
| Phenol-d6 | 95 | | 77 | | 30-130 |
| Nitrobenzene-d5 | 94 | | 75 | | 30-130 |
| 2-Fluorobiphenyl | 101 | | 82 | | 30-130 |
| 2,4,6-Tribromophenol | 119 | | 106 | | 30-130 |
| 4-Terphenyl-d14 | 119 | | 106 | | 30-130 |

PETROLEUM HYDROCARBONS

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-01
Client ID: B-3/MW-1
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/16/11 16:10
Analyst: KG
Percent Solids: 96%

Date Collected: 05/02/11 10:30
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 33900 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 75 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-02
Client ID: B-4/MW-2
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/16/11 18:26
Analyst: KG
Percent Solids: 91%

Date Collected: 05/03/11 10:00
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 33800 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 55 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-03
Client ID: B-5/MW-3
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/16/11 20:07
Analyst: KG
Percent Solids: 88%

Date Collected: 05/04/11 11:10
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 510000 | | ug/kg | 37500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 68 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-04
Client ID: B-6/MW-4
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/16/11 21:15
Analyst: KG
Percent Solids: 88%

Date Collected: 05/05/11 09:45
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 208000 | | ug/kg | 38900 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 63 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-05
Client ID: B-7
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/16/11 17:17
Analyst: KG
Percent Solids: 93%

Date Collected: 05/06/11 09:30
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 36300 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 76 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-06 D
Client ID: B-8/MW-5
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/17/11 18:24
Analyst: KG
Percent Solids: 87%

Date Collected: 05/06/11 13:00
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|--------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 791000 | | ug/kg | 183000 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 71 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-07
Client ID: B-9/MW-6
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/16/11 21:48
Analyst: KG
Percent Solids: 89%

Date Collected: 05/09/11 11:00
Date Received: 05/11/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 180000 | | ug/kg | 36400 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 77 | | 40-140 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015B(M)
 Analytical Date: 05/16/11 14:28
 Analyst: KG

Extraction Method: EPA 3546
 Extraction Date: 05/14/11 02:15

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 01-07 Batch: WG467877-1 | | | | | |
| TPH | ND | | ug/kg | 33300 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|---------------------|
| o-Terphenyl | 62 | | 40-140 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01-07 Batch: WG467877-2 | | | | | | | | |
| TPH | 65 | | - | | 40-140 | - | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|-------------|------------------|------|-------------------|------|------------------------|
| o-Terphenyl | 74 | | | | 40-140 |

Lab Duplicate Analysis
Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Project Number: 6690

Lab Number: L1106586

Report Date: 05/20/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG467877-3 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | |
| TPH | ND | ND | ug/kg | NC | | 40 |

| Surrogate | %Recovery | Qualifier | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|-----------|-----------|---------------------|
| o-Terphenyl | 75 | | 84 | | 40-140 |

METALS

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-01
 Client ID: B-3/MW-1
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Percent Solids: 96%

Date Collected: 05/02/11 10:30
 Date Received: 05/11/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.034 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:18 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 0.861 | | mg/kg | 0.033 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.126 | | mg/kg | 0.033 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.064 | | mg/kg | 0.033 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 3.27 | | mg/kg | 0.130 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 4.84 | | mg/kg | 0.065 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 4.35 | | mg/kg | 0.033 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.012 | -- | 5 | 05/16/11 10:00 | 05/18/11 12:01 | EPA 7474 | 1,7474 | EM |
| Nickel, Total | 2.17 | | mg/kg | 0.065 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.162 | | mg/kg | 0.065 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.035 | | mg/kg | 0.034 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:18 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.111 | | mg/kg | 0.033 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 13.8 | | mg/kg | 0.651 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:16 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-02
 Client ID: B-4/MW-2
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Percent Solids: 91%

Date Collected: 05/03/11 10:00
 Date Received: 05/11/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.033 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:21 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 0.780 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.081 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.075 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 3.58 | | mg/kg | 0.126 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 4.33 | | mg/kg | 0.063 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 14.9 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.012 | -- | 5 | 05/16/11 10:00 | 05/18/11 12:12 | EPA 7474 | 1,7474 | EM |
| Nickel, Total | 3.62 | | mg/kg | 0.063 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.095 | | mg/kg | 0.063 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.033 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:21 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | ND | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 15.9 | | mg/kg | 0.632 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:24 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-03
 Client ID: B-5/MW-3
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Percent Solids: 88%

Date Collected: 05/04/11 11:10
 Date Received: 05/11/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.090 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:23 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 4.11 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.298 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.079 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 6.48 | | mg/kg | 0.144 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 13.0 | | mg/kg | 0.072 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 77.2 | | mg/kg | 0.090 | -- | 5 | 05/16/11 10:00 | 05/19/11 16:47 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.061 | | mg/kg | 0.012 | -- | 5 | 05/16/11 10:00 | 05/18/11 12:15 | EPA 7474 | 1,7474 | EM |
| Nickel, Total | 5.25 | | mg/kg | 0.072 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.434 | | mg/kg | 0.072 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.094 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:23 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.104 | | mg/kg | 0.090 | -- | 5 | 05/16/11 10:00 | 05/19/11 16:47 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 37.3 | | mg/kg | 0.719 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:25 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-04
 Client ID: B-6/MW-4
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Percent Solids: 88%

Date Collected: 05/05/11 09:45
 Date Received: 05/11/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.284 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:24 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.25 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.166 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.071 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 7.72 | | mg/kg | 0.146 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 14.0 | | mg/kg | 0.073 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 95.2 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.027 | | mg/kg | 0.014 | -- | 5 | 05/16/11 10:00 | 05/18/11 12:17 | EPA 7474 | 1,7474 | EM |
| Nickel, Total | 5.36 | | mg/kg | 0.073 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.318 | | mg/kg | 0.073 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.033 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:24 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.056 | | mg/kg | 0.036 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 55.7 | | mg/kg | 0.728 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:27 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-05
 Client ID: B-7
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Percent Solids: 93%

Date Collected: 05/06/11 09:30
 Date Received: 05/11/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.035 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:24 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 0.677 | | mg/kg | 0.031 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.196 | | mg/kg | 0.031 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.047 | | mg/kg | 0.031 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 6.60 | | mg/kg | 0.125 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 6.75 | | mg/kg | 0.063 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 15.2 | | mg/kg | 0.078 | -- | 5 | 05/16/11 10:00 | 05/19/11 16:48 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.012 | -- | 5 | 05/16/11 10:00 | 05/18/11 12:20 | EPA 7474 | 1,7474 | EM |
| Nickel, Total | 4.61 | | mg/kg | 0.063 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.203 | | mg/kg | 0.063 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.035 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:24 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | ND | | mg/kg | 0.078 | -- | 5 | 05/16/11 10:00 | 05/19/11 16:48 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 19.0 | | mg/kg | 0.625 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:28 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-06
 Client ID: B-8/MW-5
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Percent Solids: 87%

Date Collected: 05/06/11 13:00
 Date Received: 05/11/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.040 | | mg/kg | 0.037 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:25 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.32 | | mg/kg | 0.034 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.270 | | mg/kg | 0.034 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.409 | | mg/kg | 0.034 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 6.19 | | mg/kg | 0.138 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 10.1 | | mg/kg | 0.069 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 161 | | mg/kg | 0.086 | -- | 5 | 05/16/11 10:00 | 05/19/11 16:49 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.028 | | mg/kg | 0.013 | -- | 5 | 05/16/11 10:00 | 05/18/11 12:29 | EPA 7474 | 1,7474 | EM |
| Nickel, Total | 4.07 | | mg/kg | 0.069 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.334 | | mg/kg | 0.069 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |
| Silver, Total | 0.039 | | mg/kg | 0.037 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:25 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | ND | | mg/kg | 0.086 | -- | 5 | 05/16/11 10:00 | 05/19/11 16:49 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 126 | | mg/kg | 0.688 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:29 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-07
 Client ID: B-9/MW-6
 Sample Location: NEW BEDFORD, MA
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 05/09/11 11:00
 Date Received: 05/11/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.034 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:26 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.01 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.143 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.056 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 13.6 | | mg/kg | 0.128 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 12.1 | | mg/kg | 0.064 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 4.75 | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.013 | -- | 5 | 05/16/11 10:00 | 05/18/11 12:31 | EPA 7474 | 1,7474 | EM |
| Nickel, Total | 10.4 | | mg/kg | 0.064 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.117 | | mg/kg | 0.064 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.034 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:26 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | ND | | mg/kg | 0.032 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 18.8 | | mg/kg | 0.642 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:31 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Method Blank Analysis Batch Quality Control

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG467817-1 | | | | | | | | | |
| Antimony, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:17 | 1,6020A | EM |
| Silver, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 10:00 | 05/19/11 17:17 | 1,6020A | EM |

Prep Information

Digestion Method: EPA 3050B

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG467818-1 | | | | | | | | | |
| Mercury, Total | ND | mg/kg | 0.013 | -- | 5 | 05/16/11 10:00 | 05/18/11 11:54 | 1,7474 | EM |

Prep Information

Digestion Method: EPA 7474

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG467819-1 | | | | | | | | | |
| Arsenic, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Beryllium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Cadmium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Chromium, Total | ND | mg/kg | 0.200 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Copper, Total | ND | mg/kg | 0.100 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Lead, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Nickel, Total | ND | mg/kg | 0.100 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Selenium, Total | ND | mg/kg | 0.100 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Thallium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |
| Zinc, Total | ND | mg/kg | 1.00 | -- | 2 | 05/16/11 10:00 | 05/19/11 16:13 | 1,6020A | EM |

Prep Information

Digestion Method: EPA 3050B



Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG467817-2 SRM Lot Number: S3SPIKE | | | | | | | | |
| Antimony, Total | 106 | | - | | 80-120 | - | | 20 |
| Silver, Total | 100 | | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG467818-2 SRM Lot Number: HPHGAF | | | | | | | | |
| Mercury, Total | 95 | | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG467819-2 SRM Lot Number: S1SPIKE | | | | | | | | |
| Arsenic, Total | 109 | | - | | 80-120 | - | | 20 |
| Beryllium, Total | 110 | | - | | 80-120 | - | | 20 |
| Cadmium, Total | 109 | | - | | 80-120 | - | | 20 |
| Chromium, Total | 110 | | - | | 80-120 | - | | 20 |
| Copper, Total | 104 | | - | | 80-120 | - | | 20 |
| Lead, Total | 108 | | - | | 80-120 | - | | 20 |
| Nickel, Total | 106 | | - | | 80-120 | - | | 20 |
| Selenium, Total | 104 | | - | | 80-120 | - | | 20 |
| Thallium, Total | 108 | | - | | 80-120 | - | | 20 |
| Zinc, Total | 104 | | - | | 80-120 | - | | 20 |

Matrix Spike Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | Native Sample | MS Added | MS Found | MS %Recovery | Qual | MSD Found | MSD %Recovery | Qual | Recovery Limits | RPD | Qual | RPD Limits |
|-----------------------------------------------------------------------------------------------------------------------------|---------------|----------|----------|--------------|------|-----------|---------------|------|-----------------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG467817-4 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | | | | | | | |
| Antimony, Total | ND | 1.31 | 0.604 | 46 | Q | - | - | | 75-125 | - | | 20 |
| Silver, Total | 0.035 | 1.31 | 1.34 | 100 | | - | - | | 75-125 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG467818-4 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | | | | | | | |
| Mercury, Total | ND | 1.16 | 1.16 | 100 | | - | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG467819-4 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | | | | | | | |
| Arsenic, Total | 0.861 | 121 | 131 | 107 | | - | - | | 75-125 | - | | 20 |
| Beryllium, Total | 0.126 | 60.6 | 66.5 | 110 | | - | - | | 75-125 | - | | 20 |
| Cadmium, Total | 0.064 | 60.6 | 65.2 | 108 | | - | - | | 75-125 | - | | 20 |
| Chromium, Total | 3.27 | 121 | 132 | 106 | | - | - | | 75-125 | - | | 20 |
| Copper, Total | 4.84 | 121 | 125 | 99 | | - | - | | 75-125 | - | | 20 |
| Lead, Total | 4.35 | 121 | 121 | 96 | | - | - | | 75-125 | - | | 20 |
| Nickel, Total | 2.17 | 121 | 125 | 101 | | - | - | | 75-125 | - | | 20 |
| Selenium, Total | 0.162 | 121 | 125 | 103 | | - | - | | 75-125 | - | | 20 |
| Thallium, Total | 0.111 | 121 | 120 | 99 | | - | - | | 75-125 | - | | 20 |
| Zinc, Total | 13.8 | 121 | 136 | 101 | | - | - | | 75-125 | - | | 20 |

Lab Duplicate Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-----------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG467817-3 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | |
| Antimony, Total | ND | ND | mg/kg | NC | | 20 |
| Silver, Total | 0.035 | ND | mg/kg | NC | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG467818-3 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | |
| Mercury, Total | ND | ND | mg/kg | NC | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG467819-3 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | |
| Arsenic, Total | 0.861 | 0.636 | mg/kg | 30 | Q | 20 |
| Beryllium, Total | 0.126 | 0.064 | mg/kg | 65 | | 20 |
| Cadmium, Total | 0.064 | ND | mg/kg | NC | | 20 |
| Chromium, Total | 3.27 | 3.29 | mg/kg | 1 | | 20 |
| Copper, Total | 4.84 | 4.08 | mg/kg | 17 | | 20 |
| Lead, Total | 4.35 | 3.78 | mg/kg | 14 | | 20 |
| Nickel, Total | 2.17 | 1.91 | mg/kg | 13 | | 20 |
| Selenium, Total | 0.162 | 0.068 | mg/kg | 81 | | 20 |
| Thallium, Total | 0.111 | 0.041 | mg/kg | 91 | | 20 |
| Zinc, Total | 13.8 | 8.96 | mg/kg | 43 | Q | 20 |



Project Name: SOUTH TERMINAL NEW BEDFORD

Project Number: 6690

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L1106586

Report Date: 05/20/11

| Parameter | Native Sample | Serial Dilution | Units | % D | Qual | RPD Limits |
|-----------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG467819-5 QC Sample: L1106586-01 Client ID: B-3/MW-1 | | | | | | |
| Copper, Total | 4.84 | 4.83 | mg/kg | 0 | | 10 |
| Lead, Total | 4.35 | 4.71 | mg/kg | 8 | | 10 |

INORGANICS & MISCELLANEOUS

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-01
Client ID: B-3/MW-1
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/02/11 10:30
Date Received: 05/11/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 96 | | % | 0.10 | NA | 1 | - | 05/12/11 10:14 | 30,2540G | JF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-02
Client ID: B-4/MW-2
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/03/11 10:00
Date Received: 05/11/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 91 | | % | 0.10 | NA | 1 | - | 05/12/11 10:14 | 30,2540G | JF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-03
Client ID: B-5/MW-3
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/04/11 11:10
Date Received: 05/11/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 88 | | % | 0.10 | NA | 1 | - | 05/12/11 10:14 | 30,2540G | JF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-04
Client ID: B-6/MW-4
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/05/11 09:45
Date Received: 05/11/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 88 | | % | 0.10 | NA | 1 | - | 05/12/11 10:14 | 30,2540G | JF |



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106586-05
Client ID: B-7
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/06/11 09:30
Date Received: 05/11/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 93 | | % | 0.10 | NA | 1 | - | 05/12/11 10:14 | 30,2540G | JF |



Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-06
Client ID: B-8/MW-5
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/06/11 13:00
Date Received: 05/11/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 87 | | % | 0.10 | NA | 1 | - | 05/12/11 10:14 | 30,2540G | JF |



Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1106586**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106586-07
Client ID: B-9/MW-6
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/09/11 11:00
Date Received: 05/11/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 89 | | % | 0.10 | NA | 1 | - | 05/12/11 10:14 | 30,2540G | JF |



Lab Duplicate Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Project Number: 6690

Lab Number: L1106586

Report Date: 05/20/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG467520-1 QC Sample: L1106526-01 Client ID: DUP Sample | | | | | | |
| Solids, Total | 92 | 92 | % | 0 | | 20 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1106586-01A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1106586-01B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106586-02A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1106586-02B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106586-03A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1106586-03B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106586-04A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1106586-04B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106586-05A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1106586-05B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106586-06A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1106586-06B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106586-07A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1106586-07B | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

GLOSSARY

Acronyms

- EPA** - Environmental Protection Agency.
- LCS** - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
- LCS D** - Laboratory Control Sample Duplicate: Refer to LCS.
- MDL** - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- MS** - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
- MS D** - Matrix Spike Sample Duplicate: Refer to MS.
- NA** - Not Applicable.
- NC** - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
- NI** - Not Ignitable.
- RL** - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- RPD** - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.

Report Format: Data Usability Report



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

Data Qualifiers

- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1106586
Report Date: 05/20/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised February 23, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. NELAP Accredited Solid Waste/Soil.

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. NELAP Accredited.

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methyl naphthalenes, Total Dimethyl naphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.

Certificate/Approval Program Summary

Last revised March 23, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held. For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA, 245.1, 245.7, 1631E, 180.1, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081, 8082, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7470A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, EPA 200.8, SM2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 7470A, 9040B, 6020, 9010B, 9014 Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B, 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 9014, 9040B, 120.1, SM2510B, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. **NELAP Accredited via LA-DEQ.**

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. **NELAP Accredited.**

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C**: Biphenyl. **TO-15**: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.



CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 5/11/11

ALPHA Job #: L1106586

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: **APEX Co, LLC**
Address: **184 HICK ST. STE 502**

BOSTON, MA 02110

Phone: **(617) 728-0070**

Fax: **(617) 728-0080**

Email: **cmyers@apexcos.com**

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)

*** RUN TCLP IF EXCEEDS 20 TIMES RULE**

Project Information

Project Name: **SOUTH TRAINING NEW BEDFORD**

Project Location: **NEW BEDFORD, MA**

Project #: **6690**

Project Manager: **CHET MYERS**

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: **5/18/11** Time:

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State / Fed Program Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS
TPH (EPA 8015)
TPP 13 METALS (EPA 6020A)
SVOCs (EPA 6020C)

SAMPLE HANDLING
Filtration _____
 Done
 Not needed
 Lab to do Preservation
 Lab to do
(Please specify below)

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | SAMPLE HANDLING | TOTAL # BOTTLES |
|--------------------------------|-----------|------------|-------|---------------|--------------------|----------------|---------------------------|-------------------|-----------------|-----------------|
| | | Date | Time | | | TPH (EPA 8015) | TPP 13 METALS (EPA 6020A) | SVOCs (EPA 6020C) | | |
| 06586.1 | B-3/MW-1 | 5/2/11 | 10:30 | S | GAD | X | X | X | | 2 |
| 2 | B-4/MW-2 | 5/3/11 | 10:00 | S | GAD | X | X | X | | 2 |
| 3 | B-5/MW-3 | 5/4/11 | 11:10 | S | GAD | X | X | X | | 2 |
| 4 | B-6/MW-4 | 5/5/11 | 9:45 | S | GAD | X | X | X | | 2 |
| 5 | B-7 | 5/6/11 | 9:30 | S | GAD | X | X | X | | 2 |
| 6 | B-8/MW-5 | 5/6/11 | 13:00 | S | GAD | X | X | X | | 2 |
| 7 | B-9/MW-6 | 5/9/11 | 11:00 | S | GAD | X | X | X | | 2 |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?

Container Type **A A A**
Preservative **A A A**

Relinquished By:

Date/Time

Received By:

Date/Time

[Signature] 5/11/11 11:32
5/11/11 18:35

[Signature] 5/11/11 11:32
5/11/11 18:35

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

TOTAL # BOTTLES



CHAIN OF CUSTODY

PAGE 1 OF 1Date Rec'd in Lab: 5/11/11ALPHA Job #: L1106586WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

16

Project InformationProject Name: SOUTH TRAINING NEW BEDFORDProject Location: NEW BEDFORD, MAProject #: 6690Project Manager: CHET MYERS

ALPHA Quote #:

Turn-Around Time Standard RUSH (only confirmed if pre-approved!)Date Due: 5/18/11 Time:**Report Information - Data Deliverables** FAX EMAIL
 ADEx Add'l Deliverables**Billing Information** Same as Client info PO #:**Client Information**Client: APEX Co, LLCAddress: 184 HICK ST. STE 502BOSTON, MA 02110Phone: (617) 728-0670Fax: (617) 728-0080Email: cmyers@apexco.com These samples have been previously analyzed by AlphaSerial No: 05201**Regulatory Requirements/Report Limits**

State /Fed Program Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?**Other Project Specific Requirements/Comments/Detection Limits:**If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)*** RUN TCFP IF EXCEEDS 20 TIMES RULE**

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | | | | Sample Specific Comments | TOTAL # BOTTLES |
|--------------------------------|-----------------|---------------|--------------|---------------|--------------------|----------|----------|----------|--------------------------|-----------------|
| | | Date | Time | | | | | | | |
| <u>06586.1</u> | <u>B-3/MW-1</u> | <u>5/2/11</u> | <u>10:30</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>2</u> | <u>B-4/MW-2</u> | <u>5/3/11</u> | <u>10:00</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>3</u> | <u>B-5/MW-3</u> | <u>5/4/11</u> | <u>11:10</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>4</u> | <u>B-6/MW-4</u> | <u>5/5/11</u> | <u>9:45</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>5</u> | <u>B-7</u> | <u>5/6/11</u> | <u>9:30</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>6</u> | <u>B-8/MW-5</u> | <u>5/6/11</u> | <u>13:00</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>7</u> | <u>B-9/MW-6</u> | <u>5/9/11</u> | <u>11:00</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |

ANALYSIS
TPH/EPA
TPP 17 METALS (EPA 6020A)
SOBES (EPA 6020A)
SOBES (EPA 6020A)

SAMPLE HANDLING
 Filtration _____
 Done
 Not needed
 Lab to do Preservation
 Lab to do
 (Please specify below)

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?Container Type A A APreservative A A ARelinquished By: [Signature]Date/Time: 5/11/11 11:32Received By: [Signature]Date/Time: 5/11/11 11:32[Signature]5/11/11 18:35[Signature]5/11/11 18:35[Signature]5/12/11 09:00[Signature]5/12/11 7:10[Signature]5/11/11 8:00[Signature]5/12/11 08:45

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



ANALYTICAL REPORT

| | |
|-----------------|--------------------------------------------------------------------|
| Lab Number: | L1106741 |
| Client: | Apex Companies 184 High Street Suite 502 Boston, MA 02110 |
| ATTN: | Chet Myers |
| Phone: | (617) 728-0070 |
| Project Name: | SOUTH TERMINAL N. BEFORD |
| Project Number: | 6690 |
| Report Date: | 05/20/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1106741-01 | B-11/MW-7 | N. BEDFORD | 05/12/11 12:00 |
| L1106741-02 | B-12/MW-8 (A) | N. BEDFORD | 05/13/11 10:00 |
| L1106741-03 | B-12/MW-8 (B) | N. BEDFORD | 05/13/11 10:05 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | YES |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |
| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | NO |
| For any questions answered "No", please refer to the case narrative section on the following page(s). | | |

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Volatile Organics

L1106741-02 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG468024-1/-2 LCS/LCSD recoveries, associated with L1106741-02 and -03, are above the individual acceptance criteria for Trichlorofluoromethane (LCS at 133%) and Isopropyl Ether (136%/134%), but within the overall method allowances. The results of the associated samples are reported; however, all positive detects are considered to have a potentially high bias for these compounds.

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Case Narrative (continued)

The WG468024-1/-2 LCS/LCSD recoveries, associated with L1106741-02 and -03, are below the acceptance criteria for Dichlorodifluoromethane (61%/57%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG468384-1/-2 LCS/LCSD recoveries, associated with L1106741-01, are below the acceptance criteria for Dichlorodifluoromethane (54%/51%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated sample are reported; however, all results are considered to have a potentially low bias for this compound.

The initial calibration, associated with L1106741-01, -02 and -03, did not meet the method required minimum response factors on the lowest calibration standards for 1,4-Dioxane (0.00392), as well as the average response factor for Chloroethane and 1,4-Dioxane.

The continuing calibration standards, associated with L1106741-01, -02 and -03, are outside the acceptance criteria for several compounds; however, they are within overall method allowances. Copies of the continuing calibration standards are included as an addendum to this report.

Semivolatile Organics

L1106741-02 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question G:

L1106741-02: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG467953-2/-3 LCS/LCSD recoveries, associated with L1106741-01, -02 and -03, are below the individual acceptance criteria for Aniline (14%/19%) and 4-Chloroaniline (25%/32%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds.

The WG467953-2/-3 LCS/LCSD RPD, associated with L1106741-01, -02 and -03, is above the acceptance criteria for 3,3'-Dichlorobenzidine (33%); however, the individual LCS/LCSD recoveries are within method limits.

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Case Narrative (continued)

VPH

L1106741-02 and -03 fell short of the recommended 1:1 methanol:soil ratio, due to insufficient soil in the sample vials.

In reference to question I:

All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

EPH

In reference to question I:

All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

Metals

In reference to question H:

The WG468124-4 MS recovery, performed on L1106741-01, is below the acceptance criteria for Antimony (36%); however, the associated LCS recovery was within criteria. No further action was taken.

The WG468132-3 Laboratory Duplicate RPDs, performed on L1106741-01, are outside the acceptance criteria for Copper (23%) and Zinc (21%). The elevated RPDs have been attributed to the non-homogeneous nature of the sample utilized for the laboratory duplicate.

The WG468132-5 serial dilution test, associated with L1106741-01, had a %D above the acceptance criteria for Lead (12%).

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 05/20/11

ORGANICS

VOLATILES

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01
Client ID: B-11/MW-7
Sample Location: N. BEDFORD
Matrix: Soil
Analytical Method: 97,8260B
Analytical Date: 05/16/11 11:44
Analyst: BN
Percent Solids: 83%

Date Collected: 05/12/11 12:00
Date Received: 05/13/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 1000 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 160 | -- | 1 |
| Chloroform | ND | | ug/kg | 160 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 100 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 360 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 100 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 160 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 100 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 100 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 410 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 100 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 100 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 100 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 100 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 100 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 410 | -- | 1 |
| Bromoform | ND | | ug/kg | 410 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 100 | -- | 1 |
| Benzene | ND | | ug/kg | 100 | -- | 1 |
| Toluene | ND | | ug/kg | 160 | -- | 1 |
| Ethylbenzene | 1100 | | ug/kg | 100 | -- | 1 |
| Chloromethane | ND | | ug/kg | 410 | -- | 1 |
| Bromomethane | ND | | ug/kg | 210 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 210 | -- | 1 |
| Chloroethane | ND | | ug/kg | 210 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 100 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 160 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 100 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01
 Client ID: B-11/MW-7
 Sample Location: N. BEDFORD

Date Collected: 05/12/11 12:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 210 | -- | 1 |
| p/m-Xylene | 760 | | ug/kg | 210 | -- | 1 |
| o-Xylene | 320 | | ug/kg | 210 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 100 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 410 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 410 | -- | 1 |
| Styrene | ND | | ug/kg | 210 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 1000 | -- | 1 |
| Acetone | ND | | ug/kg | 3700 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 410 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 1000 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 1000 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 1000 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 410 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 410 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 520 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 410 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 410 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 100 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 520 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 100 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 100 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 410 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 410 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 410 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 410 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 410 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 100 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 100 | -- | 1 |
| Naphthalene | 12000 | | ug/kg | 410 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 100 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,2,4-Trimethylbenzene | 440 | | ug/kg | 410 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 520 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 410 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 410 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 410 | -- | 1 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01
 Client ID: B-11/MW-7
 Sample Location: N. BEDFORD

Date Collected: 05/12/11 12:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 10000 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 85 | | 70-130 |
| 4-Bromofluorobenzene | 91 | | 70-130 |
| Dibromofluoromethane | 105 | | 70-130 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-02 D
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 05/15/11 13:54
 Analyst: BN
 Percent Solids: 49%

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 5000 | -- | 2 |
| 1,1-Dichloroethane | ND | | ug/kg | 740 | -- | 2 |
| Chloroform | ND | | ug/kg | 740 | -- | 2 |
| Carbon tetrachloride | ND | | ug/kg | 500 | -- | 2 |
| 1,2-Dichloropropane | ND | | ug/kg | 1700 | -- | 2 |
| Dibromochloromethane | ND | | ug/kg | 500 | -- | 2 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 740 | -- | 2 |
| Tetrachloroethene | ND | | ug/kg | 500 | -- | 2 |
| Chlorobenzene | ND | | ug/kg | 500 | -- | 2 |
| Trichlorofluoromethane | ND | | ug/kg | 2000 | -- | 2 |
| 1,2-Dichloroethane | ND | | ug/kg | 500 | -- | 2 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 500 | -- | 2 |
| Bromodichloromethane | ND | | ug/kg | 500 | -- | 2 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 500 | -- | 2 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 500 | -- | 2 |
| 1,1-Dichloropropene | ND | | ug/kg | 2000 | -- | 2 |
| Bromoform | ND | | ug/kg | 2000 | -- | 2 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 500 | -- | 2 |
| Benzene | 6600 | | ug/kg | 500 | -- | 2 |
| Toluene | ND | | ug/kg | 740 | -- | 2 |
| Ethylbenzene | 7600 | | ug/kg | 500 | -- | 2 |
| Chloromethane | ND | | ug/kg | 2000 | -- | 2 |
| Bromomethane | ND | | ug/kg | 990 | -- | 2 |
| Vinyl chloride | ND | | ug/kg | 990 | -- | 2 |
| Chloroethane | ND | | ug/kg | 990 | -- | 2 |
| 1,1-Dichloroethene | ND | | ug/kg | 500 | -- | 2 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 740 | -- | 2 |
| Trichloroethene | ND | | ug/kg | 500 | -- | 2 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 2 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 2 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 2000 | -- | 2 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-02 D
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 990 | -- | 2 |
| p/m-Xylene | 10000 | | ug/kg | 990 | -- | 2 |
| o-Xylene | 7200 | | ug/kg | 990 | -- | 2 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 500 | -- | 2 |
| Dibromomethane | ND | | ug/kg | 2000 | -- | 2 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 2000 | -- | 2 |
| Styrene | ND | | ug/kg | 990 | -- | 2 |
| Dichlorodifluoromethane | ND | | ug/kg | 5000 | -- | 2 |
| Acetone | ND | | ug/kg | 18000 | -- | 2 |
| Carbon disulfide | ND | | ug/kg | 2000 | -- | 2 |
| 2-Butanone | ND | | ug/kg | 5000 | -- | 2 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 5000 | -- | 2 |
| 2-Hexanone | ND | | ug/kg | 5000 | -- | 2 |
| Bromochloromethane | ND | | ug/kg | 2000 | -- | 2 |
| Tetrahydrofuran | ND | | ug/kg | 2000 | -- | 2 |
| 2,2-Dichloropropane | ND | | ug/kg | 2500 | -- | 2 |
| 1,2-Dibromoethane | ND | | ug/kg | 2000 | -- | 2 |
| 1,3-Dichloropropane | ND | | ug/kg | 2000 | -- | 2 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 500 | -- | 2 |
| Bromobenzene | ND | | ug/kg | 2500 | -- | 2 |
| n-Butylbenzene | ND | | ug/kg | 500 | -- | 2 |
| sec-Butylbenzene | ND | | ug/kg | 500 | -- | 2 |
| tert-Butylbenzene | ND | | ug/kg | 2000 | -- | 2 |
| o-Chlorotoluene | ND | | ug/kg | 2000 | -- | 2 |
| p-Chlorotoluene | ND | | ug/kg | 2000 | -- | 2 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 2000 | -- | 2 |
| Hexachlorobutadiene | ND | | ug/kg | 2000 | -- | 2 |
| Isopropylbenzene | 3200 | | ug/kg | 500 | -- | 2 |
| p-Isopropyltoluene | 1800 | | ug/kg | 500 | -- | 2 |
| Naphthalene | 36000 | | ug/kg | 2000 | -- | 2 |
| n-Propylbenzene | ND | | ug/kg | 500 | -- | 2 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 2000 | -- | 2 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 2000 | -- | 2 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 2000 | -- | 2 |
| 1,2,4-Trimethylbenzene | 3200 | | ug/kg | 2000 | -- | 2 |
| Ethyl ether | ND | | ug/kg | 2500 | -- | 2 |
| Isopropyl Ether | ND | | ug/kg | 2000 | -- | 2 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 2000 | -- | 2 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 2000 | -- | 2 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-02 D

Date Collected: 05/13/11 10:00

Client ID: B-12/MW-8 (A)

Date Received: 05/13/11

Sample Location: N. BEDFORD

Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Volatile Organics by 8260B/5035 - Westborough Lab

| | | | | | | |
|-------------|----|--|-------|-------|----|---|
| 1,4-Dioxane | ND | | ug/kg | 50000 | -- | 2 |
|-------------|----|--|-------|-------|----|---|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 102 | | 70-130 |
| Toluene-d8 | 87 | | 70-130 |
| 4-Bromofluorobenzene | 94 | | 70-130 |
| Dibromofluoromethane | 102 | | 70-130 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-03
Client ID: B-12/MW-8 (B)
Sample Location: N. BEDFORD
Matrix: Soil
Analytical Method: 97,8260B
Analytical Date: 05/15/11 14:21
Analyst: BN
Percent Solids: 83%

Date Collected: 05/13/11 10:05
Date Received: 05/13/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 830 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 120 | -- | 1 |
| Chloroform | ND | | ug/kg | 120 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 83 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 290 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 83 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 120 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 83 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 83 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 330 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 83 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 83 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 83 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 83 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 83 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 330 | -- | 1 |
| Bromoform | ND | | ug/kg | 330 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 83 | -- | 1 |
| Benzene | 520 | | ug/kg | 83 | -- | 1 |
| Toluene | ND | | ug/kg | 120 | -- | 1 |
| Ethylbenzene | 780 | | ug/kg | 83 | -- | 1 |
| Chloromethane | ND | | ug/kg | 330 | -- | 1 |
| Bromomethane | ND | | ug/kg | 170 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 170 | -- | 1 |
| Chloroethane | ND | | ug/kg | 170 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 83 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 120 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 83 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 330 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 330 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 330 | -- | 1 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-03
 Client ID: B-12/MW-8 (B)
 Sample Location: N. BEDFORD

Date Collected: 05/13/11 10:05
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 170 | -- | 1 |
| p/m-Xylene | 800 | | ug/kg | 170 | -- | 1 |
| o-Xylene | 580 | | ug/kg | 170 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 83 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 330 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 330 | -- | 1 |
| Styrene | ND | | ug/kg | 170 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 830 | -- | 1 |
| Acetone | ND | | ug/kg | 3000 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 330 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 830 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 830 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 830 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 330 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 330 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 420 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 330 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 330 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 83 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 420 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 83 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 83 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 330 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 330 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 330 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 330 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 330 | -- | 1 |
| Isopropylbenzene | 420 | | ug/kg | 83 | -- | 1 |
| p-Isopropyltoluene | 220 | | ug/kg | 83 | -- | 1 |
| Naphthalene | 4600 | | ug/kg | 330 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 83 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 330 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 330 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 330 | -- | 1 |
| 1,2,4-Trimethylbenzene | 350 | | ug/kg | 330 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 420 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 330 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 330 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 330 | -- | 1 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-03
 Client ID: B-12/MW-8 (B)
 Sample Location: N. BEDFORD

Date Collected: 05/13/11 10:05
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 8300 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 102 | | 70-130 |
| Toluene-d8 | 88 | | 70-130 |
| 4-Bromofluorobenzene | 90 | | 70-130 |
| Dibromofluoromethane | 100 | | 70-130 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 05/15/11 09:02
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|----------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 02-03 Batch: WG468024-3 | | | | | |
| Methylene chloride | ND | | ug/kg | 500 | -- |
| 1,1-Dichloroethane | ND | | ug/kg | 75 | -- |
| Chloroform | ND | | ug/kg | 75 | -- |
| Carbon tetrachloride | ND | | ug/kg | 50 | -- |
| 1,2-Dichloropropane | ND | | ug/kg | 180 | -- |
| Dibromochloromethane | ND | | ug/kg | 50 | -- |
| 1,1,2-Trichloroethane | ND | | ug/kg | 75 | -- |
| Tetrachloroethene | ND | | ug/kg | 50 | -- |
| Chlorobenzene | ND | | ug/kg | 50 | -- |
| Trichlorofluoromethane | ND | | ug/kg | 200 | -- |
| 1,2-Dichloroethane | ND | | ug/kg | 50 | -- |
| 1,1,1-Trichloroethane | ND | | ug/kg | 50 | -- |
| Bromodichloromethane | ND | | ug/kg | 50 | -- |
| trans-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| 1,1-Dichloropropene | ND | | ug/kg | 200 | -- |
| Bromoform | ND | | ug/kg | 200 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Benzene | ND | | ug/kg | 50 | -- |
| Toluene | ND | | ug/kg | 75 | -- |
| Ethylbenzene | ND | | ug/kg | 50 | -- |
| Chloromethane | ND | | ug/kg | 200 | -- |
| Bromomethane | ND | | ug/kg | 100 | -- |
| Vinyl chloride | ND | | ug/kg | 100 | -- |
| Chloroethane | ND | | ug/kg | 100 | -- |
| 1,1-Dichloroethene | ND | | ug/kg | 50 | -- |
| trans-1,2-Dichloroethene | ND | | ug/kg | 75 | -- |
| Trichloroethene | ND | | ug/kg | 50 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 200 | -- |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 05/15/11 09:02
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|----------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 02-03 Batch: WG468024-3 | | | | | |
| 1,4-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| Methyl tert butyl ether | ND | | ug/kg | 100 | -- |
| p/m-Xylene | ND | | ug/kg | 100 | -- |
| o-Xylene | ND | | ug/kg | 100 | -- |
| cis-1,2-Dichloroethene | ND | | ug/kg | 50 | -- |
| Dibromomethane | ND | | ug/kg | 200 | -- |
| 1,2,3-Trichloropropane | ND | | ug/kg | 200 | -- |
| Styrene | ND | | ug/kg | 100 | -- |
| Dichlorodifluoromethane | ND | | ug/kg | 500 | -- |
| Acetone | ND | | ug/kg | 1800 | -- |
| Carbon disulfide | ND | | ug/kg | 200 | -- |
| 2-Butanone | ND | | ug/kg | 500 | -- |
| 4-Methyl-2-pentanone | ND | | ug/kg | 500 | -- |
| 2-Hexanone | ND | | ug/kg | 500 | -- |
| Bromochloromethane | ND | | ug/kg | 200 | -- |
| Tetrahydrofuran | ND | | ug/kg | 200 | -- |
| 2,2-Dichloropropane | ND | | ug/kg | 250 | -- |
| 1,2-Dibromoethane | ND | | ug/kg | 200 | -- |
| 1,3-Dichloropropane | ND | | ug/kg | 200 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Bromobenzene | ND | | ug/kg | 250 | -- |
| n-Butylbenzene | ND | | ug/kg | 50 | -- |
| sec-Butylbenzene | ND | | ug/kg | 50 | -- |
| tert-Butylbenzene | ND | | ug/kg | 200 | -- |
| o-Chlorotoluene | ND | | ug/kg | 200 | -- |
| p-Chlorotoluene | ND | | ug/kg | 200 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 200 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 200 | -- |
| Isopropylbenzene | ND | | ug/kg | 50 | -- |
| p-Isopropyltoluene | ND | | ug/kg | 50 | -- |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 05/15/11 09:02
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|----------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 02-03 Batch: WG468024-3 | | | | | |
| Naphthalene | ND | | ug/kg | 200 | -- |
| n-Propylbenzene | ND | | ug/kg | 50 | -- |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| Ethyl ether | ND | | ug/kg | 250 | -- |
| Isopropyl Ether | ND | | ug/kg | 200 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 200 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 200 | -- |
| 1,4-Dioxane | ND | | ug/kg | 5000 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|------------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 89 | | 70-130 |
| 4-Bromofluorobenzene | 92 | | 70-130 |
| Dibromofluoromethane | 106 | | 70-130 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 05/16/11 07:46
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01 Batch: WG468384-3 | | | | | |
| Methylene chloride | ND | | ug/kg | 500 | -- |
| 1,1-Dichloroethane | ND | | ug/kg | 75 | -- |
| Chloroform | ND | | ug/kg | 75 | -- |
| Carbon tetrachloride | ND | | ug/kg | 50 | -- |
| 1,2-Dichloropropane | ND | | ug/kg | 180 | -- |
| Dibromochloromethane | ND | | ug/kg | 50 | -- |
| 1,1,2-Trichloroethane | ND | | ug/kg | 75 | -- |
| Tetrachloroethene | ND | | ug/kg | 50 | -- |
| Chlorobenzene | ND | | ug/kg | 50 | -- |
| Trichlorofluoromethane | ND | | ug/kg | 200 | -- |
| 1,2-Dichloroethane | ND | | ug/kg | 50 | -- |
| 1,1,1-Trichloroethane | ND | | ug/kg | 50 | -- |
| Bromodichloromethane | ND | | ug/kg | 50 | -- |
| trans-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| 1,1-Dichloropropene | ND | | ug/kg | 200 | -- |
| Bromoform | ND | | ug/kg | 200 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Benzene | ND | | ug/kg | 50 | -- |
| Toluene | ND | | ug/kg | 75 | -- |
| Ethylbenzene | ND | | ug/kg | 50 | -- |
| Chloromethane | ND | | ug/kg | 200 | -- |
| Bromomethane | ND | | ug/kg | 100 | -- |
| Vinyl chloride | ND | | ug/kg | 100 | -- |
| Chloroethane | ND | | ug/kg | 100 | -- |
| 1,1-Dichloroethene | ND | | ug/kg | 50 | -- |
| trans-1,2-Dichloroethene | ND | | ug/kg | 75 | -- |
| Trichloroethene | ND | | ug/kg | 50 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,4-Dichlorobenzene | ND | | ug/kg | 200 | -- |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 05/16/11 07:46
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01 Batch: WG468384-3 | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 100 | -- |
| p/m-Xylene | ND | | ug/kg | 100 | -- |
| o-Xylene | ND | | ug/kg | 100 | -- |
| cis-1,2-Dichloroethene | ND | | ug/kg | 50 | -- |
| Dibromomethane | ND | | ug/kg | 200 | -- |
| 1,2,3-Trichloropropane | ND | | ug/kg | 200 | -- |
| Styrene | ND | | ug/kg | 100 | -- |
| Dichlorodifluoromethane | ND | | ug/kg | 500 | -- |
| Acetone | ND | | ug/kg | 1800 | -- |
| Carbon disulfide | ND | | ug/kg | 200 | -- |
| 2-Butanone | ND | | ug/kg | 500 | -- |
| 4-Methyl-2-pentanone | ND | | ug/kg | 500 | -- |
| 2-Hexanone | ND | | ug/kg | 500 | -- |
| Bromochloromethane | ND | | ug/kg | 200 | -- |
| Tetrahydrofuran | ND | | ug/kg | 200 | -- |
| 2,2-Dichloropropane | ND | | ug/kg | 250 | -- |
| 1,2-Dibromoethane | ND | | ug/kg | 200 | -- |
| 1,3-Dichloropropane | ND | | ug/kg | 200 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Bromobenzene | ND | | ug/kg | 250 | -- |
| n-Butylbenzene | ND | | ug/kg | 50 | -- |
| sec-Butylbenzene | ND | | ug/kg | 50 | -- |
| tert-Butylbenzene | ND | | ug/kg | 200 | -- |
| o-Chlorotoluene | ND | | ug/kg | 200 | -- |
| p-Chlorotoluene | ND | | ug/kg | 200 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 200 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 200 | -- |
| Isopropylbenzene | ND | | ug/kg | 50 | -- |
| p-Isopropyltoluene | ND | | ug/kg | 50 | -- |
| Naphthalene | ND | | ug/kg | 200 | -- |
| n-Propylbenzene | ND | | ug/kg | 50 | -- |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
 Analytical Date: 05/16/11 07:46
 Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01 Batch: WG468384-3 | | | | | |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| Ethyl ether | ND | | ug/kg | 250 | -- |
| Isopropyl Ether | ND | | ug/kg | 200 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 200 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 200 | -- |
| 1,4-Dioxane | ND | | ug/kg | 5000 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|------------------------|
| 1,2-Dichloroethane-d4 | 103 | | 70-130 |
| Toluene-d8 | 88 | | 70-130 |
| 4-Bromofluorobenzene | 91 | | 70-130 |
| Dibromofluoromethane | 107 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 02-03 Batch: WG468024-1 WG468024-2 | | | | | | | | |
| Methylene chloride | 105 | | 100 | | 70-130 | 5 | | 20 |
| 1,1-Dichloroethane | 108 | | 105 | | 70-130 | 3 | | 20 |
| Chloroform | 109 | | 108 | | 70-130 | 1 | | 20 |
| Carbon tetrachloride | 120 | | 115 | | 70-130 | 4 | | 20 |
| 1,2-Dichloropropane | 110 | | 107 | | 70-130 | 3 | | 20 |
| Dibromochloromethane | 99 | | 98 | | 70-130 | 1 | | 20 |
| 1,1,2-Trichloroethane | 93 | | 91 | | 70-130 | 2 | | 20 |
| Tetrachloroethene | 100 | | 95 | | 70-130 | 5 | | 20 |
| Chlorobenzene | 92 | | 89 | | 70-130 | 3 | | 20 |
| Trichlorofluoromethane | 133 | Q | 124 | | 70-130 | 7 | | 20 |
| 1,2-Dichloroethane | 117 | | 115 | | 70-130 | 2 | | 20 |
| 1,1,1-Trichloroethane | 111 | | 106 | | 70-130 | 5 | | 20 |
| Bromodichloromethane | 112 | | 108 | | 70-130 | 4 | | 20 |
| trans-1,3-Dichloropropene | 94 | | 94 | | 70-130 | 0 | | 20 |
| cis-1,3-Dichloropropene | 105 | | 104 | | 70-130 | 1 | | 20 |
| 1,1-Dichloropropene | 105 | | 101 | | 70-130 | 4 | | 20 |
| Bromoform | 94 | | 94 | | 70-130 | 0 | | 20 |
| 1,1,2,2-Tetrachloroethane | 83 | | 85 | | 70-130 | 2 | | 20 |
| Benzene | 104 | | 100 | | 70-130 | 4 | | 20 |
| Toluene | 90 | | 84 | | 70-130 | 7 | | 20 |
| Ethylbenzene | 92 | | 89 | | 70-130 | 3 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Project Number: 6690

Lab Number: L1106741

Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 02-03 Batch: WG468024-1 WG468024-2 | | | | | | | | |
| Chloromethane | 86 | | 84 | | 70-130 | 2 | | 20 |
| Bromomethane | 92 | | 88 | | 70-130 | 4 | | 20 |
| Vinyl chloride | 90 | | 83 | | 70-130 | 8 | | 20 |
| Chloroethane | 110 | | 105 | | 70-130 | 5 | | 20 |
| 1,1-Dichloroethene | 107 | | 99 | | 70-130 | 8 | | 20 |
| trans-1,2-Dichloroethene | 106 | | 98 | | 70-130 | 8 | | 20 |
| Trichloroethene | 107 | | 102 | | 70-130 | 5 | | 20 |
| 1,2-Dichlorobenzene | 87 | | 87 | | 70-130 | 0 | | 20 |
| 1,3-Dichlorobenzene | 88 | | 87 | | 70-130 | 1 | | 20 |
| 1,4-Dichlorobenzene | 88 | | 86 | | 70-130 | 2 | | 20 |
| Methyl tert butyl ether | 100 | | 100 | | 70-130 | 0 | | 20 |
| p/m-Xylene | 93 | | 90 | | 70-130 | 3 | | 20 |
| o-Xylene | 95 | | 92 | | 70-130 | 3 | | 20 |
| cis-1,2-Dichloroethene | 109 | | 103 | | 70-130 | 6 | | 20 |
| Dibromomethane | 115 | | 114 | | 70-130 | 1 | | 20 |
| 1,2,3-Trichloropropane | 89 | | 85 | | 70-130 | 5 | | 20 |
| Styrene | 94 | | 91 | | 70-130 | 3 | | 20 |
| Dichlorodifluoromethane | 61 | Q | 57 | Q | 70-130 | 7 | | 20 |
| Acetone | 112 | | 123 | | 70-130 | 9 | | 20 |
| Carbon disulfide | 101 | | 96 | | 70-130 | 5 | | 20 |
| 2-Butanone | 119 | | 122 | | 70-130 | 2 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 02-03 Batch: WG468024-1 WG468024-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 113 | | 118 | | 70-130 | 4 | | 20 |
| 2-Hexanone | 104 | | 110 | | 70-130 | 6 | | 20 |
| Bromochloromethane | 114 | | 114 | | 70-130 | 0 | | 20 |
| Tetrahydrofuran | 115 | | 122 | | 70-130 | 6 | | 20 |
| 2,2-Dichloropropane | 110 | | 105 | | 70-130 | 5 | | 20 |
| 1,2-Dibromoethane | 92 | | 90 | | 70-130 | 2 | | 20 |
| 1,3-Dichloropropane | 91 | | 91 | | 70-130 | 0 | | 20 |
| 1,1,1,2-Tetrachloroethane | 101 | | 98 | | 70-130 | 3 | | 20 |
| Bromobenzene | 88 | | 87 | | 70-130 | 1 | | 20 |
| n-Butylbenzene | 86 | | 83 | | 70-130 | 4 | | 20 |
| sec-Butylbenzene | 86 | | 83 | | 70-130 | 4 | | 20 |
| tert-Butylbenzene | 88 | | 84 | | 70-130 | 5 | | 20 |
| o-Chlorotoluene | 86 | | 84 | | 70-130 | 2 | | 20 |
| p-Chlorotoluene | 85 | | 82 | | 70-130 | 4 | | 20 |
| 1,2-Dibromo-3-chloropropane | 82 | | 96 | | 70-130 | 16 | | 20 |
| Hexachlorobutadiene | 89 | | 85 | | 70-130 | 5 | | 20 |
| Isopropylbenzene | 86 | | 82 | | 70-130 | 5 | | 20 |
| p-Isopropyltoluene | 90 | | 87 | | 70-130 | 3 | | 20 |
| Naphthalene | 86 | | 88 | | 70-130 | 2 | | 20 |
| n-Propylbenzene | 85 | | 82 | | 70-130 | 4 | | 20 |
| 1,2,3-Trichlorobenzene | 93 | | 91 | | 70-130 | 2 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Project Number: 6690

Lab Number: L1106741

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 02-03 Batch: WG468024-1 WG468024-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 92 | | 90 | | 70-130 | 2 | | 20 |
| 1,3,5-Trimethylbenzene | 86 | | 83 | | 70-130 | 4 | | 20 |
| 1,2,4-Trimethylbenzene | 88 | | 86 | | 70-130 | 2 | | 20 |
| Ethyl ether | 106 | | 104 | | 70-130 | 2 | | 20 |
| Isopropyl Ether | 136 | Q | 134 | Q | 70-130 | 1 | | 20 |
| Ethyl-Tert-Butyl-Ether | 123 | | 121 | | 70-130 | 2 | | 20 |
| Tertiary-Amyl Methyl Ether | 118 | | 118 | | 70-130 | 0 | | 20 |
| 1,4-Dioxane | 110 | | 118 | | 70-130 | 7 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 102 | | 104 | | 70-130 |
| Toluene-d8 | 90 | | 90 | | 70-130 |
| 4-Bromofluorobenzene | 92 | | 93 | | 70-130 |
| Dibromofluoromethane | 105 | | 107 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01 Batch: WG468384-1 WG468384-2 | | | | | | | | |
| Methylene chloride | 102 | | 103 | | 70-130 | 1 | | 20 |
| 1,1-Dichloroethane | 105 | | 105 | | 70-130 | 0 | | 20 |
| Chloroform | 110 | | 107 | | 70-130 | 3 | | 20 |
| Carbon tetrachloride | 115 | | 112 | | 70-130 | 3 | | 20 |
| 1,2-Dichloropropane | 106 | | 108 | | 70-130 | 2 | | 20 |
| Dibromochloromethane | 95 | | 96 | | 70-130 | 1 | | 20 |
| 1,1,2-Trichloroethane | 90 | | 90 | | 70-130 | 0 | | 20 |
| Tetrachloroethene | 92 | | 88 | | 70-130 | 4 | | 20 |
| Chlorobenzene | 88 | | 87 | | 70-130 | 1 | | 20 |
| Trichlorofluoromethane | 123 | | 120 | | 70-130 | 2 | | 20 |
| 1,2-Dichloroethane | 116 | | 118 | | 70-130 | 2 | | 20 |
| 1,1,1-Trichloroethane | 107 | | 104 | | 70-130 | 3 | | 20 |
| Bromodichloromethane | 108 | | 111 | | 70-130 | 3 | | 20 |
| trans-1,3-Dichloropropene | 91 | | 92 | | 70-130 | 1 | | 20 |
| cis-1,3-Dichloropropene | 104 | | 104 | | 70-130 | 0 | | 20 |
| 1,1-Dichloropropene | 102 | | 97 | | 70-130 | 5 | | 20 |
| Bromoform | 92 | | 93 | | 70-130 | 1 | | 20 |
| 1,1,2,2-Tetrachloroethane | 80 | | 81 | | 70-130 | 1 | | 20 |
| Benzene | 102 | | 102 | | 70-130 | 0 | | 20 |
| Toluene | 83 | | 84 | | 70-130 | 1 | | 20 |
| Ethylbenzene | 88 | | 86 | | 70-130 | 2 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01 Batch: WG468384-1 WG468384-2 | | | | | | | | |
| Chloromethane | 85 | | 82 | | 70-130 | 4 | | 20 |
| Bromomethane | 89 | | 88 | | 70-130 | 1 | | 20 |
| Vinyl chloride | 84 | | 82 | | 70-130 | 2 | | 20 |
| Chloroethane | 103 | | 101 | | 70-130 | 2 | | 20 |
| 1,1-Dichloroethene | 102 | | 99 | | 70-130 | 3 | | 20 |
| trans-1,2-Dichloroethene | 100 | | 100 | | 70-130 | 0 | | 20 |
| Trichloroethene | 104 | | 104 | | 70-130 | 0 | | 20 |
| 1,2-Dichlorobenzene | 84 | | 84 | | 70-130 | 0 | | 20 |
| 1,3-Dichlorobenzene | 85 | | 84 | | 70-130 | 1 | | 20 |
| 1,4-Dichlorobenzene | 85 | | 85 | | 70-130 | 0 | | 20 |
| Methyl tert butyl ether | 98 | | 98 | | 70-130 | 0 | | 20 |
| p/m-Xylene | 89 | | 88 | | 70-130 | 1 | | 20 |
| o-Xylene | 88 | | 88 | | 70-130 | 0 | | 20 |
| cis-1,2-Dichloroethene | 107 | | 108 | | 70-130 | 1 | | 20 |
| Dibromomethane | 113 | | 116 | | 70-130 | 3 | | 20 |
| 1,2,3-Trichloropropane | 84 | | 82 | | 70-130 | 2 | | 20 |
| Styrene | 88 | | 88 | | 70-130 | 0 | | 20 |
| Dichlorodifluoromethane | 54 | Q | 51 | Q | 70-130 | 6 | | 20 |
| Acetone | 126 | | 128 | | 70-130 | 2 | | 20 |
| Carbon disulfide | 98 | | 95 | | 70-130 | 3 | | 20 |
| 2-Butanone | 116 | | 122 | | 70-130 | 5 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01 Batch: WG468384-1 WG468384-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 110 | | 114 | | 70-130 | 4 | | 20 |
| 2-Hexanone | 99 | | 105 | | 70-130 | 6 | | 20 |
| Bromochloromethane | 114 | | 116 | | 70-130 | 2 | | 20 |
| Tetrahydrofuran | 111 | | 112 | | 70-130 | 1 | | 20 |
| 2,2-Dichloropropane | 106 | | 106 | | 70-130 | 0 | | 20 |
| 1,2-Dibromoethane | 88 | | 90 | | 70-130 | 2 | | 20 |
| 1,3-Dichloropropane | 90 | | 90 | | 70-130 | 0 | | 20 |
| 1,1,1,2-Tetrachloroethane | 99 | | 98 | | 70-130 | 1 | | 20 |
| Bromobenzene | 86 | | 85 | | 70-130 | 1 | | 20 |
| n-Butylbenzene | 81 | | 79 | | 70-130 | 3 | | 20 |
| sec-Butylbenzene | 81 | | 79 | | 70-130 | 3 | | 20 |
| tert-Butylbenzene | 83 | | 81 | | 70-130 | 2 | | 20 |
| o-Chlorotoluene | 83 | | 81 | | 70-130 | 2 | | 20 |
| p-Chlorotoluene | 81 | | 80 | | 70-130 | 1 | | 20 |
| 1,2-Dibromo-3-chloropropane | 84 | | 88 | | 70-130 | 5 | | 20 |
| Hexachlorobutadiene | 82 | | 78 | | 70-130 | 5 | | 20 |
| Isopropylbenzene | 80 | | 78 | | 70-130 | 3 | | 20 |
| p-Isopropyltoluene | 85 | | 83 | | 70-130 | 2 | | 20 |
| Naphthalene | 80 | | 82 | | 70-130 | 2 | | 20 |
| n-Propylbenzene | 81 | | 80 | | 70-130 | 1 | | 20 |
| 1,2,3-Trichlorobenzene | 87 | | 88 | | 70-130 | 1 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01 Batch: WG468384-1 WG468384-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 88 | | 87 | | 70-130 | 1 | | 20 |
| 1,3,5-Trimethylbenzene | 82 | | 81 | | 70-130 | 1 | | 20 |
| 1,2,4-Trimethylbenzene | 84 | | 83 | | 70-130 | 1 | | 20 |
| Ethyl ether | 100 | | 101 | | 70-130 | 1 | | 20 |
| Isopropyl Ether | 129 | | 129 | | 70-130 | 0 | | 20 |
| Ethyl-Tert-Butyl-Ether | 116 | | 118 | | 70-130 | 2 | | 20 |
| Tertiary-Amyl Methyl Ether | 112 | | 114 | | 70-130 | 2 | | 20 |
| 1,4-Dioxane | 113 | | 116 | | 70-130 | 3 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 104 | | 104 | | 70-130 |
| Toluene-d8 | 89 | | 89 | | 70-130 |
| 4-Bromofluorobenzene | 93 | | 93 | | 70-130 |
| Dibromofluoromethane | 106 | | 108 | | 70-130 |

SEMIVOLATILES

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01
Client ID: B-11/MW-7
Sample Location: N. BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/18/11 17:39
Analyst: RC
Percent Solids: 83%

Date Collected: 05/12/11 12:00
Date Received: 05/13/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/15/11 10:48

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 660 | | ug/kg | 410 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 410 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 410 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 410 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 820 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 410 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 410 | -- | 1 |
| Azobenzene | ND | | ug/kg | 410 | -- | 1 |
| Fluoranthene | ND | | ug/kg | 410 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 410 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 820 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 410 | -- | 1 |
| Isophorone | ND | | ug/kg | 410 | -- | 1 |
| Naphthalene | 6600 | | ug/kg | 410 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 410 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 820 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 410 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 410 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 410 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 410 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 410 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/kg | 410 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/kg | 410 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/kg | 410 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 410 | -- | 1 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01
 Client ID: B-11/MW-7
 Sample Location: N. BEDFORD

Date Collected: 05/12/11 12:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | ND | | ug/kg | 410 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 410 | -- | 1 |
| Anthracene | ND | | ug/kg | 410 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/kg | 410 | -- | 1 |
| Fluorene | ND | | ug/kg | 410 | -- | 1 |
| Phenanthrene | ND | | ug/kg | 410 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 240 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 410 | -- | 1 |
| Pyrene | ND | | ug/kg | 410 | -- | 1 |
| Aniline | ND | | ug/kg | 820 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 410 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 410 | -- | 1 |
| 2-Methylnaphthalene | 2100 | | ug/kg | 410 | -- | 1 |
| Acetophenone | ND | | ug/kg | 820 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 410 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 490 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 820 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 410 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 820 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1600 | -- | 1 |
| Phenol | ND | | ug/kg | 570 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 490 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 490 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 410 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 74 | | 30-130 |
| Phenol-d6 | 74 | | 30-130 |
| Nitrobenzene-d5 | 62 | | 30-130 |
| 2-Fluorobiphenyl | 76 | | 30-130 |
| 2,4,6-Tribromophenol | 86 | | 30-130 |
| 4-Terphenyl-d14 | 99 | | 30-130 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-02 D
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 97,8270C
 Analytical Date: 05/18/11 18:05
 Analyst: RC
 Percent Solids: 49%

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/15/11 10:48

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 2600 | | ug/kg | 1400 | -- | 2 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 1400 | -- | 2 |
| Hexachlorobenzene | ND | | ug/kg | 1400 | -- | 2 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 1400 | -- | 2 |
| 2-Chloronaphthalene | ND | | ug/kg | 1400 | -- | 2 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 1400 | -- | 2 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 1400 | -- | 2 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 1400 | -- | 2 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 2800 | -- | 2 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 1400 | -- | 2 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 1400 | -- | 2 |
| Azobenzene | ND | | ug/kg | 1400 | -- | 2 |
| Fluoranthene | 3400 | | ug/kg | 1400 | -- | 2 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 1400 | -- | 2 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 1400 | -- | 2 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 1400 | -- | 2 |
| Hexachlorobutadiene | ND | | ug/kg | 2800 | -- | 2 |
| Hexachloroethane | ND | | ug/kg | 1400 | -- | 2 |
| Isophorone | ND | | ug/kg | 1400 | -- | 2 |
| Naphthalene | 18000 | | ug/kg | 1400 | -- | 2 |
| Nitrobenzene | ND | | ug/kg | 1400 | -- | 2 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 2800 | -- | 2 |
| Butyl benzyl phthalate | ND | | ug/kg | 1400 | -- | 2 |
| Di-n-butylphthalate | ND | | ug/kg | 1400 | -- | 2 |
| Di-n-octylphthalate | ND | | ug/kg | 1400 | -- | 2 |
| Diethyl phthalate | ND | | ug/kg | 1400 | -- | 2 |
| Dimethyl phthalate | ND | | ug/kg | 1400 | -- | 2 |
| Benzo(a)anthracene | ND | | ug/kg | 1400 | -- | 2 |
| Benzo(a)pyrene | ND | | ug/kg | 1400 | -- | 2 |
| Benzo(b)fluoranthene | 1400 | | ug/kg | 1400 | -- | 2 |
| Benzo(k)fluoranthene | ND | | ug/kg | 1400 | -- | 2 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-02 D
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 1400 | | ug/kg | 1400 | -- | 2 |
| Acenaphthylene | ND | | ug/kg | 1400 | -- | 2 |
| Anthracene | ND | | ug/kg | 1400 | -- | 2 |
| Benzo(ghi)perylene | ND | | ug/kg | 1400 | -- | 2 |
| Fluorene | ND | | ug/kg | 1400 | -- | 2 |
| Phenanthrene | 5300 | | ug/kg | 1400 | -- | 2 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 840 | -- | 2 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 1400 | -- | 2 |
| Pyrene | 3300 | | ug/kg | 1400 | -- | 2 |
| Aniline | ND | | ug/kg | 2800 | -- | 2 |
| 4-Chloroaniline | ND | | ug/kg | 1400 | -- | 2 |
| Dibenzofuran | ND | | ug/kg | 1400 | -- | 2 |
| 2-Methylnaphthalene | 3000 | | ug/kg | 1400 | -- | 2 |
| Acetophenone | ND | | ug/kg | 2800 | -- | 2 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 1400 | -- | 2 |
| 2-Chlorophenol | ND | | ug/kg | 1700 | -- | 2 |
| 2,4-Dichlorophenol | ND | | ug/kg | 2800 | -- | 2 |
| 2,4-Dimethylphenol | ND | | ug/kg | 1400 | -- | 2 |
| 2-Nitrophenol | ND | | ug/kg | 5600 | -- | 2 |
| 4-Nitrophenol | ND | | ug/kg | 2800 | -- | 2 |
| 2,4-Dinitrophenol | ND | | ug/kg | 5600 | -- | 2 |
| Pentachlorophenol | ND | | ug/kg | 5600 | -- | 2 |
| Phenol | ND | | ug/kg | 2000 | -- | 2 |
| 2-Methylphenol | ND | | ug/kg | 1700 | -- | 2 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 1700 | -- | 2 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 1400 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 57 | | 30-130 |
| Phenol-d6 | 60 | | 30-130 |
| Nitrobenzene-d5 | 51 | | 30-130 |
| 2-Fluorobiphenyl | 66 | | 30-130 |
| 2,4,6-Tribromophenol | 79 | | 30-130 |
| 4-Terphenyl-d14 | 78 | | 30-130 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-03
Client ID: B-12/MW-8 (B)
Sample Location: N. BEDFORD
Matrix: Soil
Analytical Method: 97,8270C
Analytical Date: 05/18/11 18:30
Analyst: RC
Percent Solids: 83%

Date Collected: 05/13/11 10:05
Date Received: 05/13/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/15/11 10:48

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Acenaphthene | 600 | | ug/kg | 400 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| Hexachlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 400 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/kg | 400 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 400 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 810 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/kg | 400 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/kg | 400 | -- | 1 |
| Azobenzene | ND | | ug/kg | 400 | -- | 1 |
| Fluoranthene | 2100 | | ug/kg | 400 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 400 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 810 | -- | 1 |
| Hexachloroethane | ND | | ug/kg | 400 | -- | 1 |
| Isophorone | ND | | ug/kg | 400 | -- | 1 |
| Naphthalene | 1800 | | ug/kg | 400 | -- | 1 |
| Nitrobenzene | ND | | ug/kg | 400 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 810 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/kg | 400 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/kg | 400 | -- | 1 |
| Diethyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Dimethyl phthalate | ND | | ug/kg | 400 | -- | 1 |
| Benzo(a)anthracene | 880 | | ug/kg | 400 | -- | 1 |
| Benzo(a)pyrene | 780 | | ug/kg | 400 | -- | 1 |
| Benzo(b)fluoranthene | 970 | | ug/kg | 400 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/kg | 400 | -- | 1 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-03
 Client ID: B-12/MW-8 (B)
 Sample Location: N. BEDFORD

Date Collected: 05/13/11 10:05
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Chrysene | 960 | | ug/kg | 400 | -- | 1 |
| Acenaphthylene | ND | | ug/kg | 400 | -- | 1 |
| Anthracene | 510 | | ug/kg | 400 | -- | 1 |
| Benzo(ghi)perylene | 430 | | ug/kg | 400 | -- | 1 |
| Fluorene | 430 | | ug/kg | 400 | -- | 1 |
| Phenanthrene | 2900 | | ug/kg | 400 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 240 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 430 | | ug/kg | 400 | -- | 1 |
| Pyrene | 2100 | | ug/kg | 400 | -- | 1 |
| Aniline | ND | | ug/kg | 810 | -- | 1 |
| 4-Chloroaniline | ND | | ug/kg | 400 | -- | 1 |
| Dibenzofuran | ND | | ug/kg | 400 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/kg | 400 | -- | 1 |
| Acetophenone | ND | | ug/kg | 810 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 400 | -- | 1 |
| 2-Chlorophenol | ND | | ug/kg | 490 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/kg | 810 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/kg | 400 | -- | 1 |
| 2-Nitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| 4-Nitrophenol | ND | | ug/kg | 810 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/kg | 1600 | -- | 1 |
| Pentachlorophenol | ND | | ug/kg | 1600 | -- | 1 |
| Phenol | ND | | ug/kg | 570 | -- | 1 |
| 2-Methylphenol | ND | | ug/kg | 490 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 490 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 400 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 62 | | 30-130 |
| Phenol-d6 | 63 | | 30-130 |
| Nitrobenzene-d5 | 55 | | 30-130 |
| 2-Fluorobiphenyl | 75 | | 30-130 |
| 2,4,6-Tribromophenol | 92 | | 30-130 |
| 4-Terphenyl-d14 | 84 | | 30-130 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
 Analytical Date: 05/18/11 11:51
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 05/15/11 10:48

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-03 Batch: WG467953-1 | | | | | |
| Acenaphthene | ND | | ug/kg | 340 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 340 | -- |
| Hexachlorobenzene | ND | | ug/kg | 340 | -- |
| Bis(2-chloroethyl)ether | ND | | ug/kg | 340 | -- |
| 2-Chloronaphthalene | ND | | ug/kg | 340 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 340 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 340 | -- |
| 1,4-Dichlorobenzene | ND | | ug/kg | 340 | -- |
| 3,3'-Dichlorobenzidine | ND | | ug/kg | 680 | -- |
| 2,4-Dinitrotoluene | ND | | ug/kg | 340 | -- |
| 2,6-Dinitrotoluene | ND | | ug/kg | 340 | -- |
| Azobenzene | ND | | ug/kg | 340 | -- |
| Fluoranthene | ND | | ug/kg | 340 | -- |
| 4-Bromophenyl phenyl ether | ND | | ug/kg | 340 | -- |
| Bis(2-chloroisopropyl)ether | ND | | ug/kg | 340 | -- |
| Bis(2-chloroethoxy)methane | ND | | ug/kg | 340 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 680 | -- |
| Hexachloroethane | ND | | ug/kg | 340 | -- |
| Isophorone | ND | | ug/kg | 340 | -- |
| Naphthalene | ND | | ug/kg | 340 | -- |
| Nitrobenzene | ND | | ug/kg | 340 | -- |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/kg | 680 | -- |
| Butyl benzyl phthalate | ND | | ug/kg | 340 | -- |
| Di-n-butylphthalate | ND | | ug/kg | 340 | -- |
| Di-n-octylphthalate | ND | | ug/kg | 340 | -- |
| Diethyl phthalate | ND | | ug/kg | 340 | -- |
| Dimethyl phthalate | ND | | ug/kg | 340 | -- |
| Benzo(a)anthracene | ND | | ug/kg | 340 | -- |
| Benzo(a)pyrene | ND | | ug/kg | 340 | -- |
| Benzo(b)fluoranthene | ND | | ug/kg | 340 | -- |
| Benzo(k)fluoranthene | ND | | ug/kg | 340 | -- |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/18/11 11:51
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 05/15/11 10:48

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-03 Batch: WG467953-1 | | | | | |
| Chrysene | ND | | ug/kg | 340 | -- |
| Acenaphthylene | ND | | ug/kg | 340 | -- |
| Anthracene | ND | | ug/kg | 340 | -- |
| Benzo(ghi)perylene | ND | | ug/kg | 340 | -- |
| Fluorene | ND | | ug/kg | 340 | -- |
| Phenanthrene | ND | | ug/kg | 340 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/kg | 200 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/kg | 340 | -- |
| Pyrene | ND | | ug/kg | 340 | -- |
| Aniline | ND | | ug/kg | 680 | -- |
| 4-Chloroaniline | ND | | ug/kg | 340 | -- |
| Dibenzofuran | ND | | ug/kg | 340 | -- |
| 2-Methylnaphthalene | ND | | ug/kg | 340 | -- |
| Acetophenone | ND | | ug/kg | 680 | -- |
| 2,4,6-Trichlorophenol | ND | | ug/kg | 340 | -- |
| 2-Chlorophenol | ND | | ug/kg | 410 | -- |
| 2,4-Dichlorophenol | ND | | ug/kg | 680 | -- |
| 2,4-Dimethylphenol | ND | | ug/kg | 340 | -- |
| 2-Nitrophenol | ND | | ug/kg | 1400 | -- |
| 4-Nitrophenol | ND | | ug/kg | 680 | -- |
| 2,4-Dinitrophenol | ND | | ug/kg | 1400 | -- |
| Pentachlorophenol | ND | | ug/kg | 1400 | -- |
| Phenol | ND | | ug/kg | 480 | -- |
| 2-Methylphenol | ND | | ug/kg | 410 | -- |
| 3-Methylphenol/4-Methylphenol | ND | | ug/kg | 410 | -- |
| 2,4,5-Trichlorophenol | ND | | ug/kg | 340 | -- |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8270C
 Analytical Date: 05/18/11 11:51
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 05/15/11 10:48

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-03 Batch: WG467953-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 93 | | 30-130 |
| Phenol-d6 | 91 | | 30-130 |
| Nitrobenzene-d5 | 78 | | 30-130 |
| 2-Fluorobiphenyl | 92 | | 30-130 |
| 2,4,6-Tribromophenol | 107 | | 30-130 |
| 4-Terphenyl-d14 | 102 | | 30-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG467953-2 WG467953-3 | | | | | | | | |
| Acenaphthene | 76 | | 79 | | 40-140 | 4 | | 30 |
| 1,2,4-Trichlorobenzene | 82 | | 81 | | 40-140 | 1 | | 30 |
| Hexachlorobenzene | 87 | | 94 | | 40-140 | 8 | | 30 |
| Bis(2-chloroethyl)ether | 68 | | 67 | | 40-140 | 1 | | 30 |
| 2-Chloronaphthalene | 95 | | 102 | | 40-140 | 7 | | 30 |
| 1,2-Dichlorobenzene | 74 | | 78 | | 40-140 | 5 | | 30 |
| 1,3-Dichlorobenzene | 73 | | 74 | | 40-140 | 1 | | 30 |
| 1,4-Dichlorobenzene | 77 | | 76 | | 40-140 | 1 | | 30 |
| 3,3'-Dichlorobenzidine | 54 | | 75 | | 40-140 | 33 | Q | 30 |
| 2,4-Dinitrotoluene | 86 | | 91 | | 40-140 | 6 | | 30 |
| 2,6-Dinitrotoluene | 87 | | 101 | | 40-140 | 15 | | 30 |
| Azobenzene | 71 | | 75 | | 40-140 | 5 | | 30 |
| Fluoranthene | 84 | | 92 | | 40-140 | 9 | | 30 |
| 4-Bromophenyl phenyl ether | 87 | | 99 | | 40-140 | 13 | | 30 |
| Bis(2-chloroisopropyl)ether | 60 | | 59 | | 40-140 | 2 | | 30 |
| Bis(2-chloroethoxy)methane | 70 | | 73 | | 40-140 | 4 | | 30 |
| Hexachlorobutadiene | 95 | | 88 | | 40-140 | 8 | | 30 |
| Hexachloroethane | 72 | | 72 | | 40-140 | 0 | | 30 |
| Isophorone | 67 | | 69 | | 40-140 | 3 | | 30 |
| Naphthalene | 79 | | 79 | | 40-140 | 0 | | 30 |
| Nitrobenzene | 76 | | 75 | | 40-140 | 1 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG467953-2 WG467953-3 | | | | | | | | |
| Bis(2-Ethylhexyl)phthalate | 79 | | 80 | | 40-140 | 1 | | 30 |
| Butyl benzyl phthalate | 80 | | 95 | | 40-140 | 17 | | 30 |
| Di-n-butylphthalate | 87 | | 97 | | 40-140 | 11 | | 30 |
| Di-n-octylphthalate | 83 | | 86 | | 40-140 | 4 | | 30 |
| Diethyl phthalate | 79 | | 86 | | 40-140 | 8 | | 30 |
| Dimethyl phthalate | 89 | | 95 | | 40-140 | 7 | | 30 |
| Benzo(a)anthracene | 84 | | 91 | | 40-140 | 8 | | 30 |
| Benzo(a)pyrene | 81 | | 86 | | 40-140 | 6 | | 30 |
| Benzo(b)fluoranthene | 89 | | 96 | | 40-140 | 8 | | 30 |
| Benzo(k)fluoranthene | 86 | | 93 | | 40-140 | 8 | | 30 |
| Chrysene | 84 | | 91 | | 40-140 | 8 | | 30 |
| Acenaphthylene | 81 | | 87 | | 40-140 | 7 | | 30 |
| Anthracene | 77 | | 90 | | 40-140 | 16 | | 30 |
| Benzo(ghi)perylene | 86 | | 96 | | 40-140 | 11 | | 30 |
| Fluorene | 78 | | 83 | | 40-140 | 6 | | 30 |
| Phenanthrene | 86 | | 97 | | 40-140 | 12 | | 30 |
| Dibenzo(a,h)anthracene | 89 | | 99 | | 40-140 | 11 | | 30 |
| Indeno(1,2,3-cd)Pyrene | 89 | | 99 | | 40-140 | 11 | | 30 |
| Pyrene | 84 | | 91 | | 40-140 | 8 | | 30 |
| Aniline | 14 | Q | 19 | Q | 40-140 | 30 | | 30 |
| 4-Chloroaniline | 25 | Q | 32 | Q | 40-140 | 25 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Project Number: 6690

Lab Number: L1106741

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG467953-2 WG467953-3 | | | | | | | | |
| Dibenzofuran | 81 | | 85 | | 40-140 | 5 | | 30 |
| 2-Methylnaphthalene | 75 | | 80 | | 40-140 | 6 | | 30 |
| Acetophenone | 80 | | 84 | | 40-140 | 5 | | 30 |
| 2,4,6-Trichlorophenol | 95 | | 104 | | 30-130 | 9 | | 30 |
| 2-Chlorophenol | 81 | | 84 | | 30-130 | 4 | | 30 |
| 2,4-Dichlorophenol | 95 | | 100 | | 30-130 | 5 | | 30 |
| 2,4-Dimethylphenol | 81 | | 81 | | 30-130 | 0 | | 30 |
| 2-Nitrophenol | 77 | | 81 | | 30-130 | 5 | | 30 |
| 4-Nitrophenol | 68 | | 80 | | 30-130 | 16 | | 30 |
| 2,4-Dinitrophenol | 38 | | 32 | | 30-130 | 17 | | 30 |
| Pentachlorophenol | 74 | | 81 | | 30-130 | 9 | | 30 |
| Phenol | 73 | | 76 | | 30-130 | 4 | | 30 |
| 2-Methylphenol | 79 | | 84 | | 30-130 | 6 | | 30 |
| 3-Methylphenol/4-Methylphenol | 79 | | 83 | | 30-130 | 5 | | 30 |
| 2,4,5-Trichlorophenol | 97 | | 109 | | 30-130 | 12 | | 30 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|

MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG467953-2 WG467953-3

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|----------------------|------------------|------|-------------------|------|------------------------|
| 2-Fluorophenol | 79 | | 74 | | 30-130 |
| Phenol-d6 | 77 | | 76 | | 30-130 |
| Nitrobenzene-d5 | 69 | | 64 | | 30-130 |
| 2-Fluorobiphenyl | 82 | | 79 | | 30-130 |
| 2,4,6-Tribromophenol | 93 | | 91 | | 30-130 |
| 4-Terphenyl-d14 | 86 | | 90 | | 30-130 |

PETROLEUM HYDROCARBONS

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01
Client ID: B-11/MW-7
Sample Location: N. BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/17/11 16:42
Analyst: KG
Percent Solids: 83%

Date Collected: 05/12/11 12:00
Date Received: 05/13/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/16/11 09:47

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/kg | 38400 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 76 | | 40-140 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-02
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 1,8015B(M)
 Analytical Date: 05/17/11 18:24
 Analyst: KG
 Percent Solids: 49%

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/16/11 09:47

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 562000 | | ug/kg | 70900 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 58 | | 40-140 |



Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-03
Client ID: B-12/MW-8 (B)
Sample Location: N. BEDFORD
Matrix: Soil
Analytical Method: 1,8015B(M)
Analytical Date: 05/17/11 21:47
Analyst: KG
Percent Solids: 83%

Date Collected: 05/13/11 10:05
Date Received: 05/13/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/16/11 09:47

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 117000 | | ug/kg | 39800 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 65 | | 40-140 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015B(M)
Analytical Date: 05/17/11 12:47
Analyst: KG

Extraction Method: EPA 3546
Extraction Date: 05/16/11 09:47

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 01-03 Batch: WG468026-1 | | | | | |
| TPH | ND | | ug/kg | 33300 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|---------------------|
| o-Terphenyl | 70 | | 40-140 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01-03 Batch: WG468026-2 | | | | | | | | |
| TPH | 84 | | - | | 40-140 | - | | |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|-------------|------------------|------|-------------------|------|------------------------|
| o-Terphenyl | 78 | | | | 40-140 |

Lab Duplicate Analysis
Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Project Number: 6690

Lab Number: L1106741

Report Date: 05/20/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG468026-3 QC Sample: L1106646-01 Client ID: DUP Sample | | | | | | |
| TPH | 2590000 | 1880000 | ug/kg | 32 | | 40 |

| Surrogate | %Recovery Qualifier | %Recovery Qualifier | Acceptance Criteria |
|-------------|---------------------|---------------------|---------------------|
| o-Terphenyl | 66 | 53 | 40-140 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-01
 Client ID: B-11/MW-7
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/17/11 15:42
 Analyst: TT
 Percent Solids: 83%

Date Collected: 05/12/11 12:00
 Date Received: 05/13/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Were samples received in methanol? Yes (Covering the Soil)
 Methanol ratio: 1:1 +/- 25%

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 4.34 | -- | 1 |
| C9-C12 Aliphatics | 12.5 | | mg/kg | 4.34 | -- | 1 |
| C9-C10 Aromatics | 7.13 | | mg/kg | 4.34 | -- | 1 |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 4.34 | -- | 1 |
| C9-C12 Aliphatics, Adjusted | ND | | mg/kg | 4.34 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 90 | | 70-130 |
| 2,5-Dibromotoluene-FID | 94 | | 70-130 |

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01
Client ID: B-11/MW-7
Sample Location: N. BEDFORD
Matrix: Soil
Analytical Method: 98,EPH-04-1.1
Analytical Date: 05/18/11 03:52
Analyst: NH
Percent Solids: 83%

Date Collected: 05/12/11 12:00
Date Received: 05/13/11
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/16/11 09:56
Cleanup Method1: EPH-04-1
Cleanup Date1: 05/17/11

Quality Control Information

Condition of sample received: Satisfactory
Sample Temperature upon receipt: Received on Ice
Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|------|--|-------|------|----|---|
| C9-C18 Aliphatics | ND | | mg/kg | 8.17 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 8.17 | -- | 1 |
| C11-C22 Aromatics | 16.8 | | mg/kg | 8.17 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 9.06 | | mg/kg | 8.17 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 75 | | 40-140 |
| o-Terphenyl | 83 | | 40-140 |
| 2-Fluorobiphenyl | 77 | | 40-140 |
| 2-Bromonaphthalene | 82 | | 40-140 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-02
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/17/11 16:33
 Analyst: TT
 Percent Solids: 49%

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Were samples received in methanol? Yes (Covering the Soil)
 Methanol ratio: 2.2:1

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 14.4 | -- | 1 |
| C9-C12 Aliphatics | 65.8 | | mg/kg | 14.4 | -- | 1 |
| C9-C10 Aromatics | 30.9 | | mg/kg | 14.4 | -- | 1 |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 14.4 | -- | 1 |
| C9-C12 Aliphatics, Adjusted | 19.1 | | mg/kg | 14.4 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 89 | | 70-130 |
| 2,5-Dibromotoluene-FID | 94 | | 70-130 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-02
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 05/18/11 00:54
 Analyst: NH
 Percent Solids: 49%

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/16/11 09:56
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 05/17/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|------|--|-------|------|----|---|
| C9-C18 Aliphatics | ND | | mg/kg | 14.4 | -- | 1 |
| C19-C36 Aliphatics | 16.4 | | mg/kg | 14.4 | -- | 1 |
| C11-C22 Aromatics | 127 | | mg/kg | 14.4 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 81.3 | | mg/kg | 14.4 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 57 | | 40-140 |
| o-Terphenyl | 94 | | 40-140 |
| 2-Fluorobiphenyl | 71 | | 40-140 |
| 2-Bromonaphthalene | 76 | | 40-140 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-03
 Client ID: B-12/MW-8 (B)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 05/17/11 17:24
 Analyst: TT
 Percent Solids: 83%

Date Collected: 05/13/11 10:05
 Date Received: 05/13/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Were samples received in methanol? Yes (Covering the Soil)
 Methanol ratio: 1.4:1

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Volatile Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 4.97 | -- | 1 |
| C9-C12 Aliphatics | 10.4 | | mg/kg | 4.97 | -- | 1 |
| C9-C10 Aromatics | 6.38 | | mg/kg | 4.97 | -- | 1 |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 4.97 | -- | 1 |
| C9-C12 Aliphatics, Adjusted | ND | | mg/kg | 4.97 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 90 | | 70-130 |
| 2,5-Dibromotoluene-FID | 95 | | 70-130 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-03
 Client ID: B-12/MW-8 (B)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 05/18/11 01:38
 Analyst: NH
 Percent Solids: 83%

Date Collected: 05/13/11 10:05
 Date Received: 05/13/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 05/16/11 09:56
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 05/17/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 8.09 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 8.09 | -- | 1 |
| C11-C22 Aromatics | 50.3 | | mg/kg | 8.09 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 31.5 | | mg/kg | 8.09 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 74 | | 40-140 |
| o-Terphenyl | 114 | | 40-140 |
| 2-Fluorobiphenyl | 75 | | 40-140 |
| 2-Bromonaphthalene | 79 | | 40-140 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 98,EPH-04-1.1
Analytical Date: 05/17/11 21:55
Analyst: NH

Extraction Method: EPA 3546
Extraction Date: 05/16/11 09:56
Cleanup Method1: EPH-04-1
Cleanup Date1: 05/17/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-03 Batch: WG468031-1 | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.57 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.57 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.57 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.57 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|------------------------|
| Chloro-Octadecane | 63 | | 40-140 |
| o-Terphenyl | 68 | | 40-140 |
| 2-Fluorobiphenyl | 71 | | 40-140 |
| 2-Bromonaphthalene | 75 | | 40-140 |

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 100, VPH-04-1.1

Analytical Date: 05/17/11 12:09

Analyst: TT

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-03 Batch: WG468212-3 | | | | | |
| C5-C8 Aliphatics | ND | | mg/kg | 2.67 | -- |
| C9-C12 Aliphatics | ND | | mg/kg | 2.67 | -- |
| C9-C10 Aromatics | ND | | mg/kg | 2.67 | -- |
| C5-C8 Aliphatics, Adjusted | ND | | mg/kg | 2.67 | -- |
| C9-C12 Aliphatics, Adjusted | ND | | mg/kg | 2.67 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------|-----------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 96 | | 70-130 |
| 2,5-Dibromotoluene-FID | 103 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03 Batch: WG468031-2 WG468031-3 | | | | | | | | |
| C9-C18 Aliphatics | 71 | | 65 | | 40-140 | 9 | | 25 |
| C19-C36 Aliphatics | 87 | | 79 | | 40-140 | 10 | | 25 |
| C11-C22 Aromatics | 85 | | 86 | | 40-140 | 1 | | 25 |
| Naphthalene | 61 | | 71 | | 40-140 | 15 | | 25 |
| 2-Methylnaphthalene | 66 | | 77 | | 40-140 | 15 | | 25 |
| Acenaphthylene | 64 | | 75 | | 40-140 | 16 | | 25 |
| Acenaphthene | 67 | | 76 | | 40-140 | 13 | | 25 |
| Fluorene | 71 | | 75 | | 40-140 | 5 | | 25 |
| Phenanthrene | 78 | | 80 | | 40-140 | 3 | | 25 |
| Anthracene | 78 | | 81 | | 40-140 | 4 | | 25 |
| Fluoranthene | 81 | | 82 | | 40-140 | 1 | | 25 |
| Pyrene | 83 | | 86 | | 40-140 | 4 | | 25 |
| Benzo(a)anthracene | 80 | | 80 | | 40-140 | 0 | | 25 |
| Chrysene | 83 | | 83 | | 40-140 | 0 | | 25 |
| Benzo(b)fluoranthene | 82 | | 82 | | 40-140 | 0 | | 25 |
| Benzo(k)fluoranthene | 85 | | 83 | | 40-140 | 2 | | 25 |
| Benzo(a)pyrene | 78 | | 81 | | 40-140 | 4 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 82 | | 81 | | 40-140 | 1 | | 25 |
| Dibenzo(a,h)anthracene | 78 | | 78 | | 40-140 | 0 | | 25 |
| Benzo(ghi)perylene | 81 | | 81 | | 40-140 | 0 | | 25 |
| Nonane (C9) | 62 | | 58 | | 30-140 | 7 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03 Batch: WG468031-2 WG468031-3 | | | | | | | | |
| Decane (C10) | 70 | | 66 | | 40-140 | 6 | | 25 |
| Dodecane (C12) | 74 | | 69 | | 40-140 | 7 | | 25 |
| Tetradecane (C14) | 78 | | 70 | | 40-140 | 11 | | 25 |
| Hexadecane (C16) | 84 | | 74 | | 40-140 | 13 | | 25 |
| Octadecane (C18) | 89 | | 77 | | 40-140 | 14 | | 25 |
| Nonadecane (C19) | 90 | | 79 | | 40-140 | 13 | | 25 |
| Eicosane (C20) | 90 | | 79 | | 40-140 | 13 | | 25 |
| Docosane (C22) | 89 | | 80 | | 40-140 | 11 | | 25 |
| Tetracosane (C24) | 89 | | 81 | | 40-140 | 9 | | 25 |
| Hexacosane (C26) | 87 | | 80 | | 40-140 | 8 | | 25 |
| Octacosane (C28) | 84 | | 79 | | 40-140 | 6 | | 25 |
| Triacontane (C30) | 86 | | 82 | | 40-140 | 5 | | 25 |
| Hexatriacontane (C36) | 87 | | 85 | | 40-140 | 2 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 58 | | 59 | | 40-140 |
| o-Terphenyl | 71 | | 73 | | 40-140 |
| 2-Fluorobiphenyl | 64 | | 73 | | 40-140 |
| 2-Bromonaphthalene | 69 | | 80 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Lab Number: L1106741

Project Number: 6690

Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03 Batch: WG468212-1 WG468212-2 | | | | | | | | |
| C5-C8 Aliphatics | 95 | | 92 | | 70-130 | 3 | | 25 |
| C9-C12 Aliphatics | 94 | | 77 | | 70-130 | 20 | | 25 |
| C9-C10 Aromatics | 91 | | 86 | | 70-130 | 5 | | 25 |
| Benzene | 89 | | 86 | | 70-130 | 2 | | 25 |
| Toluene | 90 | | 88 | | 70-130 | 3 | | 25 |
| Ethylbenzene | 92 | | 89 | | 70-130 | 4 | | 25 |
| p/m-Xylene | 92 | | 88 | | 70-130 | 4 | | 25 |
| o-Xylene | 88 | | 85 | | 70-130 | 4 | | 25 |
| Methyl tert butyl ether | 78 | | 82 | | 70-130 | 4 | | 25 |
| Naphthalene | 88 | | 89 | | 70-130 | 1 | | 25 |
| 1,2,4-Trimethylbenzene | 90 | | 86 | | 70-130 | 5 | | 25 |
| Pentane | 101 | | 106 | | 70-130 | 5 | | 25 |
| 2-Methylpentane | 92 | | 88 | | 70-130 | 4 | | 25 |
| 2,2,4-Trimethylpentane | 96 | | 88 | | 70-130 | 8 | | 25 |
| n-Nonane | 97 | | 80 | | 30-130 | 19 | | 25 |
| n-Decane | 89 | | 70 | | 70-130 | 23 | | 25 |
| n-Butylcyclohexane | 95 | | 80 | | 70-130 | 17 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|

Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03 Batch: WG468212-1 WG468212-2

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|------------------------|------------------|------|-------------------|------|------------------------|
| 2,5-Dibromotoluene-PID | 86 | | 79 | | 70-130 |
| 2,5-Dibromotoluene-FID | 91 | | 84 | | 70-130 |

METALS

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-01
 Client ID: B-11/MW-7
 Sample Location: N. BEDFORD
 Matrix: Soil
 Percent Solids: 83%

Date Collected: 05/12/11 12:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | ND | | mg/kg | 0.037 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:28 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.00 | | mg/kg | 0.034 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.194 | | mg/kg | 0.034 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.040 | | mg/kg | 0.034 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 6.04 | | mg/kg | 0.138 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 3.42 | | mg/kg | 0.069 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 3.30 | | mg/kg | 0.034 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.014 | -- | 5 | 05/16/11 12:30 | 05/19/11 13:26 | EPA 7474 | 1,7474 | LR |
| Nickel, Total | 3.38 | | mg/kg | 0.069 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.279 | | mg/kg | 0.069 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.037 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:28 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.082 | | mg/kg | 0.034 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 10.1 | | mg/kg | 0.688 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:35 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-02
 Client ID: B-12/MW-8 (A)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Percent Solids: 49%

Date Collected: 05/13/11 10:00
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.106 | | mg/kg | 0.065 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:32 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 3.95 | | mg/kg | 0.067 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.317 | | mg/kg | 0.067 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | 0.257 | | mg/kg | 0.067 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 8.20 | | mg/kg | 0.267 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 3.62 | | mg/kg | 0.133 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 3.96 | | mg/kg | 0.067 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | ND | | mg/kg | 0.025 | -- | 5 | 05/16/11 12:30 | 05/19/11 13:38 | EPA 7474 | 1,7474 | LR |
| Nickel, Total | 4.37 | | mg/kg | 0.133 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 2.53 | | mg/kg | 0.133 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.065 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:32 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.219 | | mg/kg | 0.067 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 8.03 | | mg/kg | 1.33 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:43 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-03
 Client ID: B-12/MW-8 (B)
 Sample Location: N. BEDFORD
 Matrix: Soil
 Percent Solids: 83%

Date Collected: 05/13/11 10:05
 Date Received: 05/13/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|-------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| Total Metals - Mansfield Lab | | | | | | | | | | | |
| Antimony, Total | 0.056 | | mg/kg | 0.038 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:33 | EPA 3050B | 1,6020A | EM |
| Arsenic, Total | 1.78 | | mg/kg | 0.037 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Beryllium, Total | 0.251 | | mg/kg | 0.037 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Cadmium, Total | ND | | mg/kg | 0.037 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Chromium, Total | 9.02 | | mg/kg | 0.150 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Copper, Total | 2.93 | | mg/kg | 0.075 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Lead, Total | 4.63 | | mg/kg | 0.037 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Mercury, Total | 0.013 | | mg/kg | 0.013 | -- | 5 | 05/16/11 12:30 | 05/19/11 13:40 | EPA 7474 | 1,7474 | LR |
| Nickel, Total | 4.99 | | mg/kg | 0.075 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Selenium, Total | 0.481 | | mg/kg | 0.075 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Silver, Total | ND | | mg/kg | 0.038 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:33 | EPA 3050B | 1,6020A | EM |
| Thallium, Total | 0.045 | | mg/kg | 0.037 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |
| Zinc, Total | 13.0 | | mg/kg | 0.748 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:44 | EPA 3050B | 1,6020A | EM |



Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Method Blank Analysis Batch Quality Control

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG468124-1 | | | | | | | | | |
| Antimony, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:27 | 1,6020A | EM |
| Silver, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 12:30 | 05/19/11 17:27 | 1,6020A | EM |

Prep Information

Digestion Method: EPA 3050B

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG468129-1 | | | | | | | | | |
| Mercury, Total | ND | mg/kg | 0.013 | -- | 5 | 05/16/11 12:30 | 05/19/11 13:20 | 1,7474 | LR |

Prep Information

Digestion Method: EPA 7474

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---------------------------------------------------------------------|------------------|-------|-------|-----|-----------------|----------------|----------------|-------------------|---------|
| Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG468132-1 | | | | | | | | | |
| Arsenic, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Beryllium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Cadmium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Chromium, Total | ND | mg/kg | 0.200 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Copper, Total | ND | mg/kg | 0.100 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Lead, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Nickel, Total | ND | mg/kg | 0.100 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Selenium, Total | ND | mg/kg | 0.100 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Thallium, Total | ND | mg/kg | 0.050 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |
| Zinc, Total | ND | mg/kg | 1.00 | -- | 2 | 05/16/11 12:30 | 05/19/11 16:32 | 1,6020A | EM |

Prep Information

Digestion Method: EPA 3050B



Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG468124-2 SRM Lot Number: S3SPIKE | | | | | | | | |
| Antimony, Total | 104 | | - | | 80-120 | - | | 20 |
| Silver, Total | 100 | | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG468129-2 SRM Lot Number: HPHGAF | | | | | | | | |
| Mercury, Total | 94 | | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG468132-2 SRM Lot Number: S1SPIKE | | | | | | | | |
| Arsenic, Total | 108 | | - | | 80-120 | - | | 20 |
| Beryllium, Total | 104 | | - | | 80-120 | - | | 20 |
| Cadmium, Total | 107 | | - | | 80-120 | - | | 20 |
| Chromium, Total | 110 | | - | | 80-120 | - | | 20 |
| Copper, Total | 104 | | - | | 80-120 | - | | 20 |
| Lead, Total | 108 | | - | | 80-120 | - | | 20 |
| Nickel, Total | 106 | | - | | 80-120 | - | | 20 |
| Selenium, Total | 102 | | - | | 80-120 | - | | 20 |
| Thallium, Total | 108 | | - | | 80-120 | - | | 20 |
| Zinc, Total | 106 | | - | | 80-120 | - | | 20 |



Matrix Spike Analysis Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

| Parameter | Native Sample | MS Added | MS Found | MS %Recovery | Qual | MSD Found | MSD %Recovery | Qual | Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|----------|--------------|------|-----------|---------------|------|-----------------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG468124-4 QC Sample: L1106741-01 Client ID: B-11/MW-7 | | | | | | | | | | | | |
| Antimony, Total | ND | 1.56 | 0.563 | 36 | Q | - | - | | 75-125 | - | | 20 |
| Silver, Total | ND | 1.56 | 1.52 | 97 | | - | - | | 75-125 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG468129-4 QC Sample: L1106741-01 Client ID: B-11/MW-7 | | | | | | | | | | | | |
| Mercury, Total | ND | 1.34 | 1.31 | 97 | | - | - | | 80-120 | - | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG468132-4 QC Sample: L1106741-01 Client ID: B-11/MW-7 | | | | | | | | | | | | |
| Arsenic, Total | 1.00 | 142 | 152 | 106 | | - | - | | 75-125 | - | | 20 |
| Beryllium, Total | 0.194 | 70.9 | 76.8 | 108 | | - | - | | 75-125 | - | | 20 |
| Cadmium, Total | 0.040 | 70.9 | 75.0 | 106 | | - | - | | 75-125 | - | | 20 |
| Chromium, Total | 6.04 | 142 | 159 | 108 | | - | - | | 75-125 | - | | 20 |
| Copper, Total | 3.42 | 142 | 145 | 100 | | - | - | | 75-125 | - | | 20 |
| Lead, Total | 3.30 | 142 | 137 | 94 | | - | - | | 75-125 | - | | 20 |
| Nickel, Total | 3.38 | 142 | 148 | 102 | | - | - | | 75-125 | - | | 20 |
| Selenium, Total | 0.279 | 142 | 144 | 101 | | - | - | | 75-125 | - | | 20 |
| Thallium, Total | 0.082 | 142 | 135 | 95 | | - | - | | 75-125 | - | | 20 |
| Zinc, Total | 10.1 | 142 | 158 | 104 | | - | - | | 75-125 | - | | 20 |

Lab Duplicate Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Project Number: 6690

Lab Number: L1106741

Report Date: 05/20/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG468124-3 QC Sample: L1106741-01 Client ID: B-11/MW-7 | | | | | | |
| Antimony, Total | ND | ND | mg/kg | NC | | 20 |
| Silver, Total | ND | ND | mg/kg | NC | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG468129-3 QC Sample: L1106741-01 Client ID: B-11/MW-7 | | | | | | |
| Mercury, Total | ND | ND | mg/kg | NC | | 20 |
| Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG468132-3 QC Sample: L1106741-01 Client ID: B-11/MW-7 | | | | | | |
| Arsenic, Total | 1.00 | 0.900 | mg/kg | 11 | | 20 |
| Beryllium, Total | 0.194 | 0.219 | mg/kg | 12 | | 20 |
| Cadmium, Total | 0.040 | ND | mg/kg | NC | | 20 |
| Chromium, Total | 6.04 | 6.52 | mg/kg | 8 | | 20 |
| Copper, Total | 3.42 | 4.33 | mg/kg | 23 | Q | 20 |
| Lead, Total | 3.30 | 3.18 | mg/kg | 4 | | 20 |
| Nickel, Total | 3.38 | 3.80 | mg/kg | 12 | | 20 |
| Selenium, Total | 0.279 | 0.266 | mg/kg | 5 | | 20 |
| Thallium, Total | 0.082 | ND | mg/kg | NC | | 20 |
| Zinc, Total | 10.1 | 12.5 | mg/kg | 21 | Q | 20 |

Project Name: SOUTH TERMINAL N. BEFORD

Project Number: 6690

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L1106741

Report Date: 05/20/11

| Parameter | Native Sample | Serial Dilution | Units | % D | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------|-----|------|------------|
| Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG468132-5 QC Sample: L1106741-01 Client ID: B-11/MW-7 | | | | | | |
| Lead, Total | 3.30 | 3.69 | mg/kg | 12 | Q | 10 |

INORGANICS & MISCELLANEOUS

Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-01

Date Collected: 05/12/11 12:00

Client ID: B-11/MW-7

Date Received: 05/13/11

Sample Location: N. BEDFORD

Field Prep: Not Specified

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|--------------------|------------------|------------------|----------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 83 | | % | 0.10 | NA | 1 | - | 05/16/11 09:17 | 30,2540G | MF |



Project Name: SOUTH TERMINAL N. BEFORD**Lab Number:** L1106741**Project Number:** 6690**Report Date:** 05/20/11**SAMPLE RESULTS**

Lab ID: L1106741-02

Date Collected: 05/13/11 10:00

Client ID: B-12/MW-8 (A)

Date Received: 05/13/11

Sample Location: N. BEDFORD

Field Prep: Not Specified

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|--------------------|------------------|------------------|----------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 49 | | % | 0.10 | NA | 1 | - | 05/16/11 09:17 | 30,2540G | MF |



Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

SAMPLE RESULTS

Lab ID: L1106741-03
Client ID: B-12/MW-8 (B)
Sample Location: N. BEDFORD
Matrix: Soil

Date Collected: 05/13/11 10:05
Date Received: 05/13/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 83 | | % | 0.10 | NA | 1 | - | 05/16/11 09:17 | 30,2540G | MF |



Lab Duplicate Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL N. BEFORD

Project Number: 6690

Lab Number: L1106741

Report Date: 05/20/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG468000-1 QC Sample: L1106734-01 Client ID: DUP Sample | | | | | | |
| Solids, Total | 91 | 92 | % | 1 | | 20 |

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 05/13/2011 21:19

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1106741-01A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | VPH-10(28) |
| L1106741-01B | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-01C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-01D | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-01E | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | EPH-10(14),MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1106741-01F | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106741-02A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | VPH-10(28) |
| L1106741-02B | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-02C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-02D | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-02E | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | EPH-10(14),MCP-8270-10(14),TS(7),TPH-DRO-D(14) |

*Values in parentheses indicate holding time in days

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1106741-02F | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |
| L1106741-03A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | VPH-10(28) |
| L1106741-03B | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-03C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-03D | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1106741-03E | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | EPH-10(14),MCP-8270-10(14),TS(7),TPH-DRO-D(14) |
| L1106741-03F | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | A2-PB-6020T(180),A2-NI-6020T(180),A2-SB-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TL-6020T(180),A2-AS-6020T(180),A2-BE-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-SE-6020T(180),A2-AG-6020T(180),A2-CU-6020T(180),A2-PREP-3050:1T(180) |

*Values in parentheses indicate holding time in days

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

GLOSSARY

Acronyms

- EPA** - Environmental Protection Agency.
- LCS** - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
- LCS D** - Laboratory Control Sample Duplicate: Refer to LCS.
- MDL** - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- MS** - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
- MS D** - Matrix Spike Sample Duplicate: Refer to MS.
- NA** - Not Applicable.
- NC** - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
- NI** - Not Ignitable.
- RL** - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- RPD** - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.

Report Format: Data Usability Report



Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

Data Qualifiers

- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: SOUTH TERMINAL N. BEFORD
Project Number: 6690

Lab Number: L1106741
Report Date: 05/20/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.
- 100 Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of VPH under the Massachusetts Contingency Plan, WSC-CAM-IVA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised February 23, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. NELAP Accredited Solid Waste/Soil.

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LCHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH₃-H, 4500NO₂B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO₃-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methyl naphthalenes, Total Dimethyl naphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.

Certificate/Approval Program Summary

Last revised March 23, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held. For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA, 245.1, 245.7, 1631E, 180.1, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081, 8082, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7470A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, EPA 200.8, SM2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 7470A, 9040B, 6020, 9010B, 9014 Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B, 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 9014, 9040B, 120.1, SM2510B, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. **NELAP Accredited via LA-DEQ.**

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. **NELAP Accredited.**

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C**: Biphenyl. **TO-15**: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1106741

Instrument ID: Voal00.i Calibration Date: 16-MAY-2011 Time: 06:53

Lab File ID: 0516A01 Init. Calib. Date(s): 25-APR-2 25-APR-2

Sample No: 8260 CCAL Init. Calib. Times : 09:44 13:42

| Compound | RRF | RRF | MIN RRF | %D | MAX %D | |
|----------------------------|--------|--------|------------|-----|-----------|---|
| dichlorodifluoromethane | .17722 | .09566 | .1 | 46 | 20 | F |
| chloromethane | .47561 | .40541 | .1 | 15 | 20 | |
| vinyl chloride | .25587 | .21401 | .1 | 16 | 20 | |
| bromomethane | .11538 | .10227 | .1 | 11 | 20 | |
| chloroethane | .09781 | .10052 | .1 | -3 | 20 | F |
| trichlorofluoromethane | .23634 | .29153 | .1 | -23 | 20 | F |
| ethyl ether | .11802 | .11862 | .05 | -1 | 20 | |
| 1,1,-dichloroethene | .19082 | .19481 | .1 | -2 | 20 | |
| carbon disulfide | .6873 | .67731 | .1 | 1 | 20 | |
| methylene chloride | .22954 | .23349 | .1 | -2 | 20 | |
| acetone | .18532 | .23412 | .1 | -26 | 20 | F |
| trans-1,2-dichloroethene | .23214 | .23323 | .1 | 0 | 20 | |
| methyl tert butyl ether | .66033 | .6437 | .1 | 3 | 20 | |
| Diisopropyl Ether | 1.1677 | 1.5079 | .05 | -29 | 20 | F |
| 1,1-dichloroethane | .47925 | .50289 | .2 | -5 | 20 | |
| Ethyl-Tert-Butyl-Ether | .86672 | 1.0033 | .05 | -16 | 20 | |
| cis-1,2-dichloroethene | .25182 | .26974 | .1 | -7 | 20 | |
| 2,2-dichloropropane | .3202 | .34058 | .05 | -6 | 20 | |
| bromochloromethane | .127 | .14493 | .05 | -14 | 20 | |
| chloroform | .40218 | .44245 | .2 | -10 | 20 | |
| carbontetrachloride | .3031 | .34879 | .1 | -15 | 20 | |
| tetrahydrofuran | .18955 | .21025 | .05 | -11 | 20 | |
| 1,1,1-trichloroethane | .35506 | .37981 | .1 | -7 | 20 | |
| 2-butanone | .30979 | .35873 | .1 | -16 | 20 | |
| 1,1-dichloropropene | .29417 | .29902 | .05 | -2 | 20 | |
| benzene | .87858 | .89257 | .5 | -2 | 20 | |
| Tertiary-Amyl Methyl Ether | .55162 | .621 | .05 | -13 | 20 | |
| 1,2-dichloroethane | .38882 | .44984 | .1 | -16 | 20 | |
| trichloroethene | .23493 | .24539 | .2 | -4 | 20 | |
| dibromomethane | .15392 | .17331 | .05 | -13 | 20 | |
| 1,2-dichloropropane | .27656 | .29289 | .1 | -6 | 20 | |
| bromodichloromethane | .3088 | .33442 | .2 | -8 | 20 | |
| 1,4-dioxane | .00394 | .00444 | .05 | -13 | 20 | F |
| cis-1,3-dichloropropene | .36895 | .3822 | .2 | -4 | 20 | |
| toluene | .72557 | .60318 | .4 | 17 | 20 | |
| 4-methyl-2-pentanone | .18357 | .20299 | .1 | -11 | 20 | |
| tetrachloroethene | .32182 | .29729 | .2 | 8 | 20 | |
| trans-1,3-dichloropropene | .44423 | .40603 | .1 | 9 | 20 | |

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1106741

Instrument ID: Voal00.i Calibration Date: 16-MAY-2011 Time: 06:53

Lab File ID: 0516A01 Init. Calib. Date(s): 25-APR-2 25-APR-2

Sample No: 8260 CCAL Init. Calib. Times : 09:44 13:42

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|----|-----------|
| 1,1,2-trichloroethane | .22238 | .19991 | .1 | 10 | 20 |
| chlorodibromomethane | .33912 | .32234 | .1 | 5 | 20 |
| 1,3-dichloropropane | .45079 | .40528 | .05 | 10 | 20 |
| 1,2-dibromoethane | .30976 | .27386 | .1 | 12 | 20 |
| 2-hexanone | .57213 | .56896 | .1 | 1 | 20 |
| chlorobenzene | .82126 | .71984 | .5 | 12 | 20 |
| ethyl benzene | 1.3736 | 1.2040 | .1 | 12 | 20 |
| 1,1,1,2-tetrachloroethane | .30271 | .30009 | .05 | 1 | 20 |
| p/m xylene | .54299 | .48476 | .1 | 11 | 20 |
| o xylene | .51795 | .45791 | .3 | 12 | 20 |
| styrene | .85423 | .74869 | .3 | 12 | 20 |
| bromoform | .40571 | .37233 | .1 | 8 | 20 |
| isopropylbenzene | 2.4838 | 1.9881 | .1 | 20 | 20 |
| bromobenzene | .63736 | .54654 | .05 | 14 | 20 |
| n-propylbenzene | 2.7978 | 2.2714 | .05 | 19 | 20 |
| 1,1,2,2,-tetrachloroethane | .70848 | .56534 | .3 | 20 | 20 |
| 2-chlorotoluene | 1.8188 | 1.5156 | .05 | 17 | 20 |
| 1,3,5-trimethylbenzene | 2.0635 | 1.6949 | .05 | 18 | 20 |
| 1,2,3-trichloropropane | .58959 | .49845 | .05 | 15 | 20 |
| 4-chorotoluene | 1.7774 | 1.4455 | .05 | 19 | 20 |
| tert-butylbenzene | 1.7500 | 1.4446 | .05 | 17 | 20 |
| 1,2,4-trimethylbenzene | 2.1219 | 1.7735 | .05 | 16 | 20 |
| sec-butylbenzene | 2.6576 | 2.1423 | .05 | 19 | 20 |
| p-isopropyltoluene | 2.1972 | 1.8676 | .05 | 15 | 20 |
| 1,3-dichlorobenzene | 1.2512 | 1.0605 | .6 | 15 | 20 |
| 1,4-dichlorobenzene | 1.2928 | 1.0954 | .5 | 15 | 20 |
| n-butylbenzene | 2.0173 | 1.6405 | .05 | 19 | 20 |
| 1,2-dichlorobenzene | 1.2053 | 1.0117 | .4 | 16 | 20 |
| 1,2-dibromo-3-chloropropane | .18118 | .15293 | .05 | 16 | 20 |
| hexachlorobutadiene | .40991 | .33467 | .05 | 18 | 20 |
| 1,2,4-trichlorobenzene | .86394 | .75822 | .2 | 12 | 20 |
| naphthalene | 2.6062 | 2.0947 | .05 | 20 | 20 |
| 1,2,3-trichlorobenzene | .80639 | .70385 | .05 | 13 | 20 |
| dibromofluoromethane | .2574 | .27422 | .05 | -7 | 30 |
| 1,2-dichloroethane-d4 | .31692 | .32886 | .05 | -4 | 30 |
| toluene-d8 | 1.2413 | 1.0996 | .05 | 11 | 30 |
| 4-bromofluorobenzene | .89147 | .82944 | .05 | 7 | 30 |

F

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1106741

Instrument ID: Voal00.i Calibration Date: 15-MAY-2011 Time: 08:09

Lab File ID: 0515A02 Init. Calib. Date(s): 25-APR-2 25-APR-2

Sample No: 8260 CCAL Init. Calib. Times : 09:44 13:42

| Compound | RRF | RRF | MIN RRF | %D | MAX %D | |
|----------------------------|--------|--------|------------|-----|-----------|---|
| dichlorodifluoromethane | .17722 | .10889 | .1 | 39 | 20 | F |
| chloromethane | .47561 | .41077 | .1 | 14 | 20 | |
| vinyl chloride | .25587 | .23105 | .1 | 10 | 20 | |
| bromomethane | .11538 | .10576 | .1 | 8 | 20 | |
| chloroethane | .09781 | .10812 | .1 | -11 | 20 | F |
| trichlorofluoromethane | .23634 | .31471 | .1 | -33 | 20 | F |
| ethyl ether | .11802 | .12472 | .05 | -6 | 20 | |
| 1,1,-dichloroethene | .19082 | .20444 | .1 | -7 | 20 | |
| carbon disulfide | .6873 | .69468 | .1 | -1 | 20 | |
| methylene chloride | .22954 | .241 | .1 | -5 | 20 | |
| acetone | .18532 | .20699 | .1 | -12 | 20 | |
| trans-1,2-dichloroethene | .23214 | .2462 | .1 | -6 | 20 | |
| methyl tert butyl ether | .66033 | .66321 | .1 | 0 | 20 | |
| Diisopropyl Ether | 1.1677 | 1.5906 | .05 | -36 | 20 | F |
| 1,1-dichloroethane | .47925 | .51732 | .2 | -8 | 20 | |
| Ethyl-Tert-Butyl-Ether | .86672 | 1.0637 | .05 | -23 | 20 | F |
| cis-1,2-dichloroethene | .25182 | .27389 | .1 | -9 | 20 | |
| 2,2-dichloropropane | .3202 | .35301 | .05 | -10 | 20 | |
| bromochloromethane | .127 | .14546 | .05 | -15 | 20 | |
| chloroform | .40218 | .43677 | .2 | -9 | 20 | |
| carbontetrachloride | .3031 | .36544 | .1 | -21 | 20 | F |
| tetrahydrofuran | .18955 | .21729 | .05 | -15 | 20 | |
| 1,1,1-trichloroethane | .35506 | .39341 | .1 | -11 | 20 | |
| 2-butanone | .30979 | .36757 | .1 | -19 | 20 | |
| 1,1-dichloropropene | .29417 | .30968 | .05 | -5 | 20 | |
| benzene | .87858 | .91815 | .5 | -5 | 20 | |
| Tertiary-Amyl Methyl Ether | .55162 | .65153 | .05 | -18 | 20 | |
| 1,2-dichloroethane | .38882 | .45606 | .1 | -17 | 20 | |
| trichloroethene | .23493 | .25224 | .2 | -7 | 20 | |
| dibromomethane | .15392 | .17682 | .05 | -15 | 20 | |
| 1,2-dichloropropane | .27656 | .30491 | .1 | -10 | 20 | |
| bromodichloromethane | .3088 | .3445 | .2 | -12 | 20 | |
| 1,4-dioxane | .00394 | .00432 | .05 | -10 | 20 | F |
| cis-1,3-dichloropropene | .36895 | .38912 | .2 | -5 | 20 | |
| toluene | .72557 | .65371 | .4 | 10 | 20 | |
| 4-methyl-2-pentanone | .18357 | .2079 | .1 | -13 | 20 | |
| tetrachloroethene | .32182 | .32125 | .2 | 0 | 20 | |
| trans-1,3-dichloropropene | .44423 | .41683 | .1 | 6 | 20 | |

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1106741

Instrument ID: Voal00.i Calibration Date: 15-MAY-2011 Time: 08:09

Lab File ID: 0515A02 Init. Calib. Date(s): 25-APR-2 25-APR-2

Sample No: 8260 CCAL Init. Calib. Times : 09:44 13:42

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|----|-----------|
| 1,1,2-trichloroethane | .22238 | .2064 | .1 | 7 | 20 |
| chlorodibromomethane | .33912 | .335 | .1 | 1 | 20 |
| 1,3-dichloropropane | .45079 | .41226 | .05 | 9 | 20 |
| 1,2-dibromoethane | .30976 | .28341 | .1 | 9 | 20 |
| 2-hexanone | .57213 | .59686 | .1 | -4 | 20 |
| chlorobenzene | .82126 | .75497 | .5 | 8 | 20 |
| ethyl benzene | 1.3736 | 1.2686 | .1 | 8 | 20 |
| 1,1,1,2-tetrachloroethane | .30271 | .30564 | .05 | -1 | 20 |
| p/m xylene | .54299 | .50496 | .1 | 7 | 20 |
| o xylene | .51795 | .49075 | .3 | 5 | 20 |
| styrene | .85423 | .80414 | .3 | 6 | 20 |
| bromoform | .40571 | .38255 | .1 | 6 | 20 |
| isopropylbenzene | 2.4838 | 2.1253 | .1 | 14 | 20 |
| bromobenzene | .63736 | .56083 | .05 | 12 | 20 |
| n-propylbenzene | 2.7978 | 2.3765 | .05 | 15 | 20 |
| 1,1,2,2,-tetrachloroethane | .70848 | .59068 | .3 | 17 | 20 |
| 2-chlorotoluene | 1.8188 | 1.5694 | .05 | 14 | 20 |
| 1,3,5-trimethylbenzene | 2.0635 | 1.7802 | .05 | 14 | 20 |
| 1,2,3-trichloropropane | .58959 | .52607 | .05 | 11 | 20 |
| 4-chorotoluene | 1.7774 | 1.5036 | .05 | 15 | 20 |
| tert-butylbenzene | 1.7500 | 1.5408 | .05 | 12 | 20 |
| 1,2,4-trimethylbenzene | 2.1219 | 1.8575 | .05 | 12 | 20 |
| sec-butylbenzene | 2.6576 | 2.2758 | .05 | 14 | 20 |
| p-isopropyltoluene | 2.1972 | 1.9783 | .05 | 10 | 20 |
| 1,3-dichlorobenzene | 1.2512 | 1.1058 | .6 | 12 | 20 |
| 1,4-dichlorobenzene | 1.2928 | 1.1334 | .5 | 12 | 20 |
| n-butylbenzene | 2.0173 | 1.7407 | .05 | 14 | 20 |
| 1,2-dichlorobenzene | 1.2053 | 1.0492 | .4 | 13 | 20 |
| 1,2-dibromo-3-chloropropane | .18118 | .14861 | .05 | 18 | 20 |
| hexachlorobutadiene | .40991 | .36386 | .05 | 11 | 20 |
| 1,2,4-trichlorobenzene | .86394 | .79234 | .2 | 8 | 20 |
| naphthalene | 2.6062 | 2.2383 | .05 | 14 | 20 |
| 1,2,3-trichlorobenzene | .80639 | .74962 | .05 | 7 | 20 |
| dibromofluoromethane | .2574 | .27051 | .05 | -5 | 30 |
| 1,2-dichloroethane-d4 | .31692 | .32468 | .05 | -2 | 30 |
| toluene-d8 | 1.2413 | 1.1138 | .05 | 10 | 30 |
| 4-bromofluorobenzene | .89147 | .82381 | .05 | 8 | 30 |

FORM VII MCP-8260HLW-10



ANALYTICAL REPORT

| | |
|-----------------|--------------------------------------------------------------------|
| Lab Number: | L1107170 |
| Client: | Apex Companies 184 High Street Suite 502 Boston, MA 02110 |
| ATTN: | Chet Myers |
| Phone: | (617) 728-0070 |
| Project Name: | SOUTH TERMINAL NEW BEDFORD |
| Project Number: | 6690 |
| Report Date: | 05/27/11 |

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Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

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Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1107170
Report Date: 05/27/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1107170-01 | B-8/MW-5 | NEW BEDFORD, MA | 05/06/11 13:00 |

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1107170
Report Date: 05/27/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | N/A |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |
| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | YES |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | YES |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | YES |
| For any questions answered "No", please refer to the case narrative section on the following page(s). | | |

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1107170
Report Date: 05/27/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Report Submission

All MCP required questions were answered with affirmative responses; therefore, there are no relevant protocol-specific QC and/or performance standard non-conformances to report.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Elizabeth Simmons

Title: Technical Director/Representative

Date: 05/27/11

METALS

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1107170**Project Number:** 6690**Report Date:** 05/27/11**SAMPLE RESULTS**

Lab ID: L1107170-01

Date Collected: 05/06/11 13:00

Client ID: B-8/MW-5

Date Received: 05/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 05/25/11 22:20

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-------------------------------------------|--------|-----------|-------|------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab | | | | | | | | | | | |
| Lead, TCLP | 0.55 | | mg/l | 0.50 | -- | 1 | 05/27/11 10:45 | 05/27/11 15:17 | EPA 3015 | 1,6010B | MG |



Project Name: SOUTH TERMINAL NEW BEDFORD

Lab Number: L1107170

Project Number: 6690

Report Date: 05/27/11

Method Blank Analysis Batch Quality Control

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------------------------------------------------|------------------|-------|------|-----|-----------------|----------------|----------------|-------------------|---------|
| TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG470084-1 | | | | | | | | | |
| Lead, TCLP | ND | mg/l | 0.50 | -- | 1 | 05/27/11 10:45 | 05/27/11 13:05 | 1,6010B | MG |

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/25/11 22:20

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1107170
Report Date: 05/27/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG470084-2 | | | | | | | | |
| Lead, TCLP | 100 | | - | | 75-125 | - | | 20 |

Matrix Spike Analysis
Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Lab Number: L1107170

Project Number: 6690

Report Date: 05/27/11

| Parameter | Native Sample | MS Added | MS Found | MS %Recovery | MSD Qual | MSD Found | MSD %Recovery | MSD Qual | Recovery Limits | RPD Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------------|---------------------|-----------------|------------------|----------------------|-----------------|------------------------|-----------------|-------------------|
| TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470084-4 QC Sample: L1106986-01 Client ID: MS Sample | | | | | | | | | | | |
| Lead, TCLP | ND | 10 | 10 | 100 | | - | - | | 75-125 | - | 20 |

Lab Duplicate Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL NEW BEDFORD

Project Number: 6690

Lab Number: L1107170

Report Date: 05/27/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470084-3 QC Sample: L1106986-01 Client ID: DUP Sample | | | | | | |
| Lead, TCLP | ND | 0.52 | mg/l | NC | | 20 |

Project Name: SOUTH TERMINAL NEW BEDFORD**Lab Number:** L1107170**Project Number:** 6690**Report Date:** 05/27/11**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|----------------------------------|--------|-----|---------------|------|--------|-------------|
| L1107170-01A | Amber 120ml unpreserved | A | N/A | 2 | Y | Absent | - |
| L1107170-01X | Plastic 250ml HNO3 preserved spl | A | <2 | 2 | Y | Absent | PB-CI(180) |

*Values in parentheses indicate holding time in days

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1107170
Report Date: 05/27/11

GLOSSARY

Acronyms

| | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA | -Environmental Protection Agency. |
| LCS | -Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | -Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | -Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| MDL | -Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | -Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. |
| MSD | -Matrix Spike Sample Duplicate: Refer to MS. |
| NA | -Not Applicable. |
| NC | -Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NI | -Not Ignitable. |
| RL | -Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | -Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | -Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

| | |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | -Spectra identified as "Aldol Condensation Product". |
| B | -The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. |
| C | -Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses. |
| D | -Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte. |
| E | -Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument. |
| G | -The concentration may be biased high due to matrix interferences (i.e., co-elution) with non-target compound(s). The result should be considered estimated. |
| H | -The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of |

Report Format: Data Usability Report



Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1107170
Report Date: 05/27/11

Data Qualifiers

sample collection.

- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: SOUTH TERMINAL NEW BEDFORD
Project Number: 6690

Lab Number: L1107170
Report Date: 05/27/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised May 23, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LCHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.

L110770

5/23/11
KLB

Serial_No:05271117:06



CHAIN OF CUSTODY

PAGE 1 OF 1

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab: 5/11/11

ALPHA Job #: 61106586

Client Information

Client: Apex Co, LLC
Address: 184 HIGH ST. STE 502
BOSTON, MA 02110
Phone: (617) 728-0070
Fax: (617) 728-0080
Email: cmyers@apexco.com

Project Information

Project Name: SOUTH TRAILWAY
NEW BEDFORD
Project Location: NEW BEDFORD, MA
Project #: 6090
Project Manager: CHGT MYERS
ALPHA Quote #:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State / Fed Program Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
Date Due: 5/17/11 Time:
5/18/11

Other Project Specific Requirements/Comments/Detection Limits:
If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for Inorganic analyses require MS every 20 soil samples)
*** RUN TOLP IF EXCEEDS 20 TIMES RULE**

ANALYSIS

TYP (EPA 8215)
TPE (EPA 8215)
SVOCs (EPA 8215)
TOLP PD

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do

Preservation

Lab to do

(Please specify below)

Sample Specific Comments

TOTAL # BOTTLES

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | | | | TOTAL # BOTTLES | |
|--------------------------------|-----------|---------------|--------------|---------------|--------------------|----------------|----------------|------------------|---------|----|--------|-----------------|---|
| | | Date | Time | | | TYP (EPA 8215) | TPE (EPA 8215) | SVOCs (EPA 8215) | TOLP PD | MS | CT RCP | | |
| <u>66586</u> | B-3/MW-1 | <u>5/2/11</u> | <u>10:30</u> | S | GAD | X | X | X | | | | | 2 |
| <u>2</u> | B-4/MW-2 | <u>5/3/11</u> | <u>10:00</u> | S | GAD | X | X | X | | | | | 2 |
| <u>3</u> | B-5/MW-3 | <u>5/4/11</u> | <u>11:10</u> | S | GAD | X | X | X | | | | | 2 |
| <u>4</u> | B-6/MW-4 | <u>5/5/11</u> | <u>9:45</u> | S | GAD | X | X | X | | | | | 2 |
| <u>5</u> | B-7 | <u>5/6/11</u> | <u>9:30</u> | S | GAD | X | X | X | | | | | 2 |
| <u>7170.01-6</u> | B-8/MW-5 | <u>5/6/11</u> | <u>13:00</u> | S | GAD | X | X | X | | | | | 2 |
| <u>7</u> | B-9/MW-6 | <u>5/9/11</u> | <u>11:00</u> | S | GAD | X | X | X | | | | | 2 |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?

Container Type AAA
Preservative AAA

Relinquished By: [Signature] Date/Time: 5/11/11 11:32
[Signature] Date/Time: 5/11/11 18:35

Received By: [Signature] Date/Time: 5/11/11 11:32
[Signature] Date/Time: 5/11/11 18:35

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



CHAIN OF CUSTODY

PAGE 1 OF 1Date Rec'd in Lab: 5/11/11ALPHA Job #: 61106586WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288**Project Information**Project Name: SOUTH TERMINAL
NEW BEDFORDProject Location: NEW BEDFORD, MAProject #: 6090Project Manager: CHET MITERS

ALPHA Quote #:

Turn-Around Time Standard RUSH (only confirmed if pre-approved!)Date Due: 5/18/11 Time:**Client Information**Client: Apex Co, LLCAddress: 184 HIGH ST. STE 502BOSTON, MA 02110Phone: (617) 728-0070Fax: (617) 728-0080Email: cmyers@apexco.com These samples have been previously analyzed by Alpha**Other Project Specific Requirements/Comments/Detection Limits:**If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)* RUN TOLP IF EXCEEDS 20 TIMES RULE**Report Information - Data Deliverables** FAX EMAIL ADEX Add'l Deliverables**Regulatory Requirements/Report Limits**

State / Fed Program: Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO Yes No Are MCP Analytical Methods Required? Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments) Yes No Are CT RCP (Reasonable Confidence Protocols) Required?**ANALYSIS**
TOH (EPA 8015)
TPP 13 METALS (EPA 8021X)
SURF (EPA 8021C)**SAMPLE HANDLING**Filtration _____
 Done
 Not needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

TOTAL # BOTTLES

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | Sample Specific Comments | TOTAL # BOTTLES |
|--------------------------------|-----------------|---------------|--------------|---------------|--------------------|----------------|---------------------------|------------------|--------------------------|-----------------|
| | | Date | Time | | | TOH (EPA 8015) | TPP 13 METALS (EPA 8021X) | SURF (EPA 8021C) | | |
| <u>06586</u> | <u>B-3/MW-1</u> | <u>5/2/11</u> | <u>10:30</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>2</u> | <u>B-4/MW-2</u> | <u>5/3/11</u> | <u>10:00</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>3</u> | <u>B-5/MW-3</u> | <u>5/4/11</u> | <u>11:10</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>4</u> | <u>B-6/MW-4</u> | <u>5/5/11</u> | <u>9:45</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>5</u> | <u>B-7</u> | <u>5/6/11</u> | <u>9:30</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>6</u> | <u>B-8/MW-5</u> | <u>5/6/11</u> | <u>13:00</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |
| <u>7</u> | <u>B-9/MW-6</u> | <u>5/9/11</u> | <u>11:00</u> | <u>S</u> | <u>GAD</u> | <u>X</u> | <u>X</u> | <u>X</u> | | <u>2</u> |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?

FORM NO: 01-01 (rev. 18-Jan-2010)

| | | |
|------------------|----------------|-------------|
| <u>P. Willet</u> | <u>5/23/11</u> | <u>1630</u> |
| <u>W. Willet</u> | <u>5/23/11</u> | <u>1710</u> |

| | |
|----------------|--------------|
| Container Type | <u>A A A</u> |
| Preservative | <u>A A A</u> |

| | | | |
|--------------------|----------------------|--------------------|----------------------|
| Relinquished By: | Date/Time | Received By: | Date/Time |
| <u>[Signature]</u> | <u>5/11/11 11:32</u> | <u>[Signature]</u> | <u>5/11/11 11:32</u> |
| <u>[Signature]</u> | <u>5/11/11 18:35</u> | <u>[Signature]</u> | <u>5/11/11 18:35</u> |
| <u>[Signature]</u> | <u>5/12/11 09:00</u> | <u>[Signature]</u> | <u>5/12/11 7:10</u> |
| <u>[Signature]</u> | <u>5/11/11 8:45</u> | <u>[Signature]</u> | <u>5/24/11 08:45</u> |
| <u>[Signature]</u> | <u>5/23/11 13:50</u> | <u>[Signature]</u> | <u>5/23/11 15:40</u> |
| <u>[Signature]</u> | <u>5/23/11 16:30</u> | <u>[Signature]</u> | <u>5/23/11 16:30</u> |

Please print clearly, legibly and completely. Samples can not be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Rec'd Kim Bailey 5/23/11 17:10

Serial No: 05271117:06



ANALYTICAL REPORT

| | |
|-----------------|--------------------------------------------------------------------|
| Lab Number: | L1109751 |
| Client: | Apex Companies 184 High Street Suite 502 Boston, MA 02110 |
| ATTN: | Chet Myers |
| Phone: | (617) 728-0070 |
| Project Name: | SOUTH TERMINAL |
| Project Number: | 6690 |
| Report Date: | 07/13/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1109751-01 | TRIP BLANK | NEW BEDFORD, MA | 06/28/11 00:00 |
| L1109751-02 | MW-1 | NEW BEDFORD, MA | 06/28/11 12:35 |
| L1109751-03 | MW-2 | NEW BEDFORD, MA | 06/28/11 14:00 |
| L1109751-04 | MW-8 | NEW BEDFORD, MA | 06/28/11 15:15 |
| L1109751-05 | MW-7 | NEW BEDFORD, MA | 06/29/11 10:37 |
| L1109751-06 | MW-6 | NEW BEDFORD, MA | 06/29/11 13:17 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | YES |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |
| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | NO |
| For any questions answered "No", please refer to the case narrative section on the following page(s). | | |

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Report Submission

This final report replaces the partial report issued July 12, 2011 and includes the results of all requested analyses.

MCP Related Narratives

Sample Receipt

The samples were Field Filtered for Dissolved Metals only.

The samples were received above the appropriate pH for the Metals analysis. The laboratory added additional HNO₃ to a pH <2.

Volatile Organics

L1109751-05 has elevated detection limits due to the dilution required by the elevated concentrations of target

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Case Narrative (continued)

compounds in the sample.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG477573-1/-2 LCS/LCSD recoveries, associated with L1109751-02 through -05, are below the acceptance criteria for Bromomethane (53%/56%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG477573-1/-2 LCS/LCSD RPD, associated with L1109751-02 through -05, are above the acceptance criteria for Naphthalene (25%); however, the individual LCS/LCSD recoveries are within method limits.

The WG477900-1/-2 LCS/LCSD recoveries, associated with L1109751-01 and -06, are below the acceptance criteria for Bromomethane (50%/53%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG477900-1/-2 LCS/LCSD RPD, associated with L1109751-01 and -06, is above the acceptance criteria for 2-Hexanone (24%); however, the individual LCS/LCSD recoveries are within method limits.

The initial calibration, associated with L1109751-01 through -06, did not meet the method required minimum response factors on the lowest calibration standards for 1,4-Dioxane (0.00293), as well as the average response factor for 1,4-Dioxane. In addition, a quadratic fit was utilized for Acetone.

The continuing calibration standards, associated with L1109751-01 through -06, are outside the acceptance criteria for several compounds; however, they are within overall method allowances. Copies of the continuing calibration standards are included as addenda to this report.

Semivolatile Organics

In reference to question H:

The WG476803-2/-3 LCS/LCSD recoveries, associated with L1109751-02 through -06, are outside the individual acceptance criteria for several compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Case Narrative (continued)

2,4-Dinitrophenol (144%/140%) and a potentially low bias for Aniline (36%/31%) and Phenol (29%/28%).

Semivolatile Organics - SIM

L1109751-05 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question G:

L1109751-05: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for L1109751-05 are below the acceptance criteria for 2-fluorophenol, Phenol-d6, Nitrobenzene-d5, 2-Fluorobiphenyl, 2,4,6-Tribromophenol, and 4-Terphenyl-d14 (all 0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

VPH

L1109751-05 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question G:

L1109751-05: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question I:

All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

EPH

In reference to question I:

All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

Metals

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Elizabeth Simmons

Title: Technical Director/Representative

Date: 07/13/11

ORGANICS

VOLATILES

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-01
 Client ID: TRIP BLANK
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/08/11 09:16
 Analyst: MM

Date Collected: 06/28/11 00:00
 Date Received: 06/30/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-01
 Client ID: TRIP BLANK
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 00:00
 Date Received: 06/30/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-01
 Client ID: TRIP BLANK
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 00:00
 Date Received: 06/30/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 105 | | 70-130 |
| Toluene-d8 | 99 | | 70-130 |
| 4-Bromofluorobenzene | 111 | | 70-130 |
| Dibromofluoromethane | 101 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-02
 Client ID: MW-1
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/07/11 14:03
 Analyst: MM

Date Collected: 06/28/11 12:35
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-02
 Client ID: MW-1
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 12:35
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-02
 Client ID: MW-1
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 12:35
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 108 | | 70-130 |
| Toluene-d8 | 99 | | 70-130 |
| 4-Bromofluorobenzene | 114 | | 70-130 |
| Dibromofluoromethane | 97 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-03
 Client ID: MW-2
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/07/11 14:36
 Analyst: MM

Date Collected: 06/28/11 14:00
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-03
 Client ID: MW-2
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 14:00
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-03
 Client ID: MW-2
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 14:00
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 108 | | 70-130 |
| Toluene-d8 | 100 | | 70-130 |
| 4-Bromofluorobenzene | 121 | | 70-130 |
| Dibromofluoromethane | 100 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/07/11 15:08
 Analyst: MM

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | 42 | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 107 | | 70-130 |
| Toluene-d8 | 100 | | 70-130 |
| 4-Bromofluorobenzene | 108 | | 70-130 |
| Dibromofluoromethane | 101 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-05 D
 Client ID: MW-7
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/07/11 15:40
 Analyst: MM

Date Collected: 06/29/11 10:37
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 200 | -- | 100 |
| 1,1-Dichloroethane | ND | | ug/l | 100 | -- | 100 |
| Chloroform | ND | | ug/l | 100 | -- | 100 |
| Carbon tetrachloride | ND | | ug/l | 100 | -- | 100 |
| 1,2-Dichloropropane | ND | | ug/l | 100 | -- | 100 |
| Dibromochloromethane | ND | | ug/l | 100 | -- | 100 |
| 1,1,2-Trichloroethane | ND | | ug/l | 100 | -- | 100 |
| Tetrachloroethene | ND | | ug/l | 100 | -- | 100 |
| Chlorobenzene | ND | | ug/l | 100 | -- | 100 |
| Trichlorofluoromethane | ND | | ug/l | 200 | -- | 100 |
| 1,2-Dichloroethane | ND | | ug/l | 100 | -- | 100 |
| 1,1,1-Trichloroethane | ND | | ug/l | 100 | -- | 100 |
| Bromodichloromethane | ND | | ug/l | 100 | -- | 100 |
| trans-1,3-Dichloropropene | ND | | ug/l | 50 | -- | 100 |
| cis-1,3-Dichloropropene | ND | | ug/l | 50 | -- | 100 |
| 1,1-Dichloropropene | ND | | ug/l | 200 | -- | 100 |
| Bromoform | ND | | ug/l | 200 | -- | 100 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 100 | -- | 100 |
| Benzene | 370 | | ug/l | 50 | -- | 100 |
| Toluene | 110 | | ug/l | 100 | -- | 100 |
| Ethylbenzene | 940 | | ug/l | 100 | -- | 100 |
| Chloromethane | ND | | ug/l | 200 | -- | 100 |
| Bromomethane | ND | | ug/l | 200 | -- | 100 |
| Vinyl chloride | ND | | ug/l | 100 | -- | 100 |
| Chloroethane | ND | | ug/l | 200 | -- | 100 |
| 1,1-Dichloroethene | ND | | ug/l | 100 | -- | 100 |
| trans-1,2-Dichloroethene | ND | | ug/l | 100 | -- | 100 |
| Trichloroethene | ND | | ug/l | 100 | -- | 100 |
| 1,2-Dichlorobenzene | ND | | ug/l | 100 | -- | 100 |
| 1,3-Dichlorobenzene | ND | | ug/l | 100 | -- | 100 |
| 1,4-Dichlorobenzene | ND | | ug/l | 100 | -- | 100 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-05 D
 Client ID: MW-7
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/29/11 10:37
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 200 | -- | 100 |
| p/m-Xylene | 560 | | ug/l | 200 | -- | 100 |
| o-Xylene | 280 | | ug/l | 100 | -- | 100 |
| cis-1,2-Dichloroethene | ND | | ug/l | 100 | -- | 100 |
| Dibromomethane | ND | | ug/l | 200 | -- | 100 |
| 1,2,3-Trichloropropane | ND | | ug/l | 200 | -- | 100 |
| Styrene | ND | | ug/l | 100 | -- | 100 |
| Dichlorodifluoromethane | ND | | ug/l | 200 | -- | 100 |
| Acetone | ND | | ug/l | 500 | -- | 100 |
| Carbon disulfide | ND | | ug/l | 200 | -- | 100 |
| 2-Butanone | ND | | ug/l | 500 | -- | 100 |
| 4-Methyl-2-pentanone | ND | | ug/l | 500 | -- | 100 |
| 2-Hexanone | ND | | ug/l | 500 | -- | 100 |
| Bromochloromethane | ND | | ug/l | 200 | -- | 100 |
| Tetrahydrofuran | ND | | ug/l | 500 | -- | 100 |
| 2,2-Dichloropropane | ND | | ug/l | 200 | -- | 100 |
| 1,2-Dibromoethane | ND | | ug/l | 200 | -- | 100 |
| 1,3-Dichloropropane | ND | | ug/l | 200 | -- | 100 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 100 | -- | 100 |
| Bromobenzene | ND | | ug/l | 200 | -- | 100 |
| n-Butylbenzene | ND | | ug/l | 200 | -- | 100 |
| sec-Butylbenzene | ND | | ug/l | 200 | -- | 100 |
| tert-Butylbenzene | ND | | ug/l | 200 | -- | 100 |
| o-Chlorotoluene | ND | | ug/l | 200 | -- | 100 |
| p-Chlorotoluene | ND | | ug/l | 200 | -- | 100 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 200 | -- | 100 |
| Hexachlorobutadiene | ND | | ug/l | 60 | -- | 100 |
| Isopropylbenzene | ND | | ug/l | 200 | -- | 100 |
| p-Isopropyltoluene | ND | | ug/l | 200 | -- | 100 |
| Naphthalene | 3900 | | ug/l | 200 | -- | 100 |
| n-Propylbenzene | ND | | ug/l | 200 | -- | 100 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 200 | -- | 100 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 200 | -- | 100 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 200 | -- | 100 |
| 1,2,4-Trimethylbenzene | 300 | | ug/l | 200 | -- | 100 |
| Ethyl ether | ND | | ug/l | 200 | -- | 100 |
| Isopropyl Ether | ND | | ug/l | 200 | -- | 100 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 200 | -- | 100 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 200 | -- | 100 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-05 D

Date Collected: 06/29/11 10:37

Client ID: MW-7

Date Received: 06/30/11

Sample Location: NEW BEDFORD, MA

Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Volatile Organics - Westborough Lab

| | | | | | | |
|-------------|----|--|------|-------|----|-----|
| 1,4-Dioxane | ND | | ug/l | 25000 | -- | 100 |
|-------------|----|--|------|-------|----|-----|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 100 | | 70-130 |
| 4-Bromofluorobenzene | 110 | | 70-130 |
| Dibromofluoromethane | 99 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-06
 Client ID: MW-6
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/08/11 09:49
 Analyst: MM

Date Collected: 06/29/11 13:17
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-06
 Client ID: MW-6
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/29/11 13:17
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-06
 Client ID: MW-6
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/29/11 13:17
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 101 | | 70-130 |
| 4-Bromofluorobenzene | 111 | | 70-130 |
| Dibromofluoromethane | 101 | | 70-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/07/11 07:01
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 02-05 Batch: WG477573-3 | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- |
| Chloroform | ND | | ug/l | 1.0 | -- |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- |
| Chlorobenzene | ND | | ug/l | 1.0 | -- |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- |
| Bromoform | ND | | ug/l | 2.0 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- |
| Benzene | ND | | ug/l | 0.50 | -- |
| Toluene | ND | | ug/l | 1.0 | -- |
| Ethylbenzene | ND | | ug/l | 1.0 | -- |
| Chloromethane | ND | | ug/l | 2.0 | -- |
| Bromomethane | ND | | ug/l | 2.0 | -- |
| Vinyl chloride | ND | | ug/l | 1.0 | -- |
| Chloroethane | ND | | ug/l | 2.0 | -- |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- |
| Trichloroethene | ND | | ug/l | 1.0 | -- |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/07/11 07:01
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 02-05 Batch: WG477573-3 | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- |
| p/m-Xylene | ND | | ug/l | 2.0 | -- |
| o-Xylene | ND | | ug/l | 1.0 | -- |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- |
| Dibromomethane | ND | | ug/l | 2.0 | -- |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- |
| Styrene | ND | | ug/l | 1.0 | -- |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- |
| Acetone | ND | | ug/l | 5.0 | -- |
| Carbon disulfide | ND | | ug/l | 2.0 | -- |
| 2-Butanone | ND | | ug/l | 5.0 | -- |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- |
| 2-Hexanone | ND | | ug/l | 5.0 | -- |
| Bromochloromethane | ND | | ug/l | 2.0 | -- |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- |
| Bromobenzene | ND | | ug/l | 2.0 | -- |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- |
| Naphthalene | ND | | ug/l | 2.0 | -- |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/07/11 07:01
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 02-05 Batch: WG477573-3 | | | | | |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- |
| Ethyl ether | ND | | ug/l | 2.0 | -- |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- |
| 1,4-Dioxane | ND | | ug/l | 250 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|------------------------|
| 1,2-Dichloroethane-d4 | 101 | | 70-130 |
| Toluene-d8 | 99 | | 70-130 |
| 4-Bromofluorobenzene | 117 | | 70-130 |
| Dibromofluoromethane | 98 | | 70-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/08/11 06:34
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 01,06 Batch: WG477900-3 | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- |
| Chloroform | ND | | ug/l | 1.0 | -- |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- |
| Chlorobenzene | ND | | ug/l | 1.0 | -- |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- |
| Bromoform | ND | | ug/l | 2.0 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- |
| Benzene | ND | | ug/l | 0.50 | -- |
| Toluene | ND | | ug/l | 1.0 | -- |
| Ethylbenzene | ND | | ug/l | 1.0 | -- |
| Chloromethane | ND | | ug/l | 2.0 | -- |
| Bromomethane | ND | | ug/l | 2.0 | -- |
| Vinyl chloride | ND | | ug/l | 1.0 | -- |
| Chloroethane | ND | | ug/l | 2.0 | -- |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- |
| Trichloroethene | ND | | ug/l | 1.0 | -- |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/08/11 06:34
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 01,06 Batch: WG477900-3 | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- |
| p/m-Xylene | ND | | ug/l | 2.0 | -- |
| o-Xylene | ND | | ug/l | 1.0 | -- |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- |
| Dibromomethane | ND | | ug/l | 2.0 | -- |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- |
| Styrene | ND | | ug/l | 1.0 | -- |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- |
| Acetone | ND | | ug/l | 5.0 | -- |
| Carbon disulfide | ND | | ug/l | 2.0 | -- |
| 2-Butanone | ND | | ug/l | 5.0 | -- |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- |
| 2-Hexanone | ND | | ug/l | 5.0 | -- |
| Bromochloromethane | ND | | ug/l | 2.0 | -- |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- |
| Bromobenzene | ND | | ug/l | 2.0 | -- |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- |
| Naphthalene | ND | | ug/l | 2.0 | -- |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/08/11 06:34
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 01,06 Batch: WG477900-3 | | | | | |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- |
| Ethyl ether | ND | | ug/l | 2.0 | -- |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- |
| 1,4-Dioxane | ND | | ug/l | 250 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 101 | | 70-130 |
| Toluene-d8 | 100 | | 70-130 |
| 4-Bromofluorobenzene | 116 | | 70-130 |
| Dibromofluoromethane | 97 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG477573-1 WG477573-2 | | | | | | | | |
| Methylene chloride | 103 | | 97 | | 70-130 | 6 | | 20 |
| 1,1-Dichloroethane | 96 | | 97 | | 70-130 | 1 | | 20 |
| Chloroform | 103 | | 101 | | 70-130 | 2 | | 20 |
| Carbon tetrachloride | 99 | | 94 | | 70-130 | 5 | | 20 |
| 1,2-Dichloropropane | 98 | | 100 | | 70-130 | 2 | | 20 |
| Dibromochloromethane | 86 | | 87 | | 70-130 | 1 | | 20 |
| 1,1,2-Trichloroethane | 89 | | 95 | | 70-130 | 7 | | 20 |
| Tetrachloroethene | 104 | | 93 | | 70-130 | 11 | | 20 |
| Chlorobenzene | 90 | | 90 | | 70-130 | 0 | | 20 |
| Trichlorofluoromethane | 118 | | 101 | | 70-130 | 16 | | 20 |
| 1,2-Dichloroethane | 97 | | 97 | | 70-130 | 0 | | 20 |
| 1,1,1-Trichloroethane | 100 | | 95 | | 70-130 | 5 | | 20 |
| Bromodichloromethane | 106 | | 96 | | 70-130 | 10 | | 20 |
| trans-1,3-Dichloropropene | 90 | | 92 | | 70-130 | 2 | | 20 |
| cis-1,3-Dichloropropene | 101 | | 95 | | 70-130 | 6 | | 20 |
| 1,1-Dichloropropene | 96 | | 95 | | 70-130 | 1 | | 20 |
| Bromoform | 76 | | 89 | | 70-130 | 16 | | 20 |
| 1,1,2,2-Tetrachloroethane | 84 | | 97 | | 70-130 | 14 | | 20 |
| Benzene | 100 | | 96 | | 70-130 | 4 | | 20 |
| Toluene | 98 | | 91 | | 70-130 | 7 | | 20 |
| Ethylbenzene | 98 | | 97 | | 70-130 | 1 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG477573-1 WG477573-2 | | | | | | | | |
| Chloromethane | 88 | | 78 | | 70-130 | 12 | | 20 |
| Bromomethane | 53 | Q | 56 | Q | 70-130 | 6 | | 20 |
| Vinyl chloride | 102 | | 95 | | 70-130 | 7 | | 20 |
| Chloroethane | 106 | | 96 | | 70-130 | 10 | | 20 |
| 1,1-Dichloroethene | 108 | | 95 | | 70-130 | 13 | | 20 |
| trans-1,2-Dichloroethene | 98 | | 94 | | 70-130 | 4 | | 20 |
| Trichloroethene | 98 | | 96 | | 70-130 | 2 | | 20 |
| 1,2-Dichlorobenzene | 87 | | 94 | | 70-130 | 8 | | 20 |
| 1,3-Dichlorobenzene | 89 | | 95 | | 70-130 | 7 | | 20 |
| 1,4-Dichlorobenzene | 93 | | 94 | | 70-130 | 1 | | 20 |
| Methyl tert butyl ether | 84 | | 91 | | 70-130 | 8 | | 20 |
| p/m-Xylene | 96 | | 94 | | 70-130 | 2 | | 20 |
| o-Xylene | 92 | | 93 | | 70-130 | 1 | | 20 |
| cis-1,2-Dichloroethene | 99 | | 97 | | 70-130 | 2 | | 20 |
| Dibromomethane | 101 | | 100 | | 70-130 | 1 | | 20 |
| 1,2,3-Trichloropropane | 90 | | 101 | | 70-130 | 12 | | 20 |
| Styrene | 91 | | 93 | | 70-130 | 2 | | 20 |
| Dichlorodifluoromethane | 90 | | 82 | | 70-130 | 9 | | 20 |
| Acetone | 83 | | 92 | | 70-130 | 10 | | 20 |
| Carbon disulfide | 116 | | 100 | | 70-130 | 15 | | 20 |
| 2-Butanone | 92 | | 105 | | 70-130 | 13 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG477573-1 WG477573-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 83 | | 101 | | 70-130 | 20 | | 20 |
| 2-Hexanone | 85 | | 100 | | 70-130 | 16 | | 20 |
| Bromochloromethane | 95 | | 94 | | 70-130 | 1 | | 20 |
| Tetrahydrofuran | 88 | | 103 | | 70-130 | 16 | | 20 |
| 2,2-Dichloropropane | 105 | | 101 | | 70-130 | 4 | | 20 |
| 1,2-Dibromoethane | 88 | | 91 | | 70-130 | 3 | | 20 |
| 1,3-Dichloropropane | 86 | | 94 | | 70-130 | 9 | | 20 |
| 1,1,1,2-Tetrachloroethane | 95 | | 94 | | 70-130 | 1 | | 20 |
| Bromobenzene | 87 | | 94 | | 70-130 | 8 | | 20 |
| n-Butylbenzene | 101 | | 101 | | 70-130 | 0 | | 20 |
| sec-Butylbenzene | 94 | | 100 | | 70-130 | 6 | | 20 |
| tert-Butylbenzene | 95 | | 97 | | 70-130 | 2 | | 20 |
| o-Chlorotoluene | 95 | | 98 | | 70-130 | 3 | | 20 |
| p-Chlorotoluene | 96 | | 99 | | 70-130 | 3 | | 20 |
| 1,2-Dibromo-3-chloropropane | 91 | | 91 | | 70-130 | 0 | | 20 |
| Hexachlorobutadiene | 97 | | 104 | | 70-130 | 7 | | 20 |
| Isopropylbenzene | 99 | | 95 | | 70-130 | 4 | | 20 |
| p-Isopropyltoluene | 96 | | 104 | | 70-130 | 8 | | 20 |
| Naphthalene | 70 | | 90 | | 70-130 | 25 | Q | 20 |
| n-Propylbenzene | 96 | | 100 | | 70-130 | 4 | | 20 |
| 1,2,3-Trichlorobenzene | 76 | | 91 | | 70-130 | 18 | | 20 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG477573-1 WG477573-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 83 | | 97 | | 70-130 | 16 | | 20 |
| 1,3,5-Trimethylbenzene | 96 | | 99 | | 70-130 | 3 | | 20 |
| 1,2,4-Trimethylbenzene | 93 | | 102 | | 70-130 | 9 | | 20 |
| Ethyl ether | 111 | | 105 | | 70-130 | 6 | | 20 |
| Isopropyl Ether | 86 | | 97 | | 70-130 | 12 | | 20 |
| Ethyl-Tert-Butyl-Ether | 85 | | 96 | | 70-130 | 12 | | 20 |
| Tertiary-Amyl Methyl Ether | 95 | | 96 | | 70-130 | 1 | | 20 |
| 1,4-Dioxane | 107 | | 118 | | 70-130 | 10 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 104 | | 102 | | 70-130 |
| Toluene-d8 | 103 | | 101 | | 70-130 |
| 4-Bromofluorobenzene | 96 | | 104 | | 70-130 |
| Dibromofluoromethane | 102 | | 103 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01,06 Batch: WG477900-1 WG477900-2 | | | | | | | | |
| Methylene chloride | 108 | | 107 | | 70-130 | 1 | | 20 |
| 1,1-Dichloroethane | 93 | | 89 | | 70-130 | 4 | | 20 |
| Chloroform | 96 | | 94 | | 70-130 | 2 | | 20 |
| Carbon tetrachloride | 94 | | 90 | | 70-130 | 4 | | 20 |
| 1,2-Dichloropropane | 92 | | 90 | | 70-130 | 2 | | 20 |
| Dibromochloromethane | 85 | | 88 | | 70-130 | 3 | | 20 |
| 1,1,2-Trichloroethane | 86 | | 95 | | 70-130 | 10 | | 20 |
| Tetrachloroethene | 94 | | 96 | | 70-130 | 2 | | 20 |
| Chlorobenzene | 89 | | 90 | | 70-130 | 1 | | 20 |
| Trichlorofluoromethane | 101 | | 95 | | 70-130 | 6 | | 20 |
| 1,2-Dichloroethane | 91 | | 92 | | 70-130 | 1 | | 20 |
| 1,1,1-Trichloroethane | 93 | | 90 | | 70-130 | 3 | | 20 |
| Bromodichloromethane | 88 | | 91 | | 70-130 | 3 | | 20 |
| trans-1,3-Dichloropropene | 88 | | 91 | | 70-130 | 3 | | 20 |
| cis-1,3-Dichloropropene | 90 | | 89 | | 70-130 | 1 | | 20 |
| 1,1-Dichloropropene | 94 | | 90 | | 70-130 | 4 | | 20 |
| Bromoform | 84 | | 87 | | 70-130 | 4 | | 20 |
| 1,1,2,2-Tetrachloroethane | 85 | | 92 | | 70-130 | 8 | | 20 |
| Benzene | 93 | | 90 | | 70-130 | 3 | | 20 |
| Toluene | 91 | | 92 | | 70-130 | 1 | | 20 |
| Ethylbenzene | 96 | | 96 | | 70-130 | 0 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01,06 Batch: WG477900-1 WG477900-2 | | | | | | | | |
| Chloromethane | 76 | | 71 | | 70-130 | 7 | | 20 |
| Bromomethane | 50 | Q | 53 | Q | 70-130 | 6 | | 20 |
| Vinyl chloride | 90 | | 86 | | 70-130 | 5 | | 20 |
| Chloroethane | 94 | | 88 | | 70-130 | 7 | | 20 |
| 1,1-Dichloroethene | 92 | | 91 | | 70-130 | 1 | | 20 |
| trans-1,2-Dichloroethene | 92 | | 88 | | 70-130 | 4 | | 20 |
| Trichloroethene | 94 | | 91 | | 70-130 | 3 | | 20 |
| 1,2-Dichlorobenzene | 90 | | 93 | | 70-130 | 3 | | 20 |
| 1,3-Dichlorobenzene | 94 | | 93 | | 70-130 | 1 | | 20 |
| 1,4-Dichlorobenzene | 96 | | 92 | | 70-130 | 4 | | 20 |
| Methyl tert butyl ether | 79 | | 87 | | 70-130 | 10 | | 20 |
| p/m-Xylene | 95 | | 94 | | 70-130 | 1 | | 20 |
| o-Xylene | 96 | | 95 | | 70-130 | 1 | | 20 |
| cis-1,2-Dichloroethene | 94 | | 92 | | 70-130 | 2 | | 20 |
| Dibromomethane | 94 | | 97 | | 70-130 | 3 | | 20 |
| 1,2,3-Trichloropropane | 93 | | 96 | | 70-130 | 3 | | 20 |
| Styrene | 94 | | 95 | | 70-130 | 1 | | 20 |
| Dichlorodifluoromethane | 77 | | 76 | | 70-130 | 1 | | 20 |
| Acetone | 82 | | 91 | | 70-130 | 10 | | 20 |
| Carbon disulfide | 103 | | 97 | | 70-130 | 6 | | 20 |
| 2-Butanone | 88 | | 99 | | 70-130 | 12 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01,06 Batch: WG477900-1 WG477900-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 81 | | 93 | | 70-130 | 14 | | 20 |
| 2-Hexanone | 78 | | 99 | | 70-130 | 24 | Q | 20 |
| Bromochloromethane | 89 | | 91 | | 70-130 | 2 | | 20 |
| Tetrahydrofuran | 92 | | 96 | | 70-130 | 4 | | 20 |
| 2,2-Dichloropropane | 99 | | 94 | | 70-130 | 5 | | 20 |
| 1,2-Dibromoethane | 83 | | 93 | | 70-130 | 11 | | 20 |
| 1,3-Dichloropropane | 88 | | 96 | | 70-130 | 9 | | 20 |
| 1,1,1,2-Tetrachloroethane | 90 | | 94 | | 70-130 | 4 | | 20 |
| Bromobenzene | 95 | | 92 | | 70-130 | 3 | | 20 |
| n-Butylbenzene | 103 | | 101 | | 70-130 | 2 | | 20 |
| sec-Butylbenzene | 100 | | 96 | | 70-130 | 4 | | 20 |
| tert-Butylbenzene | 100 | | 93 | | 70-130 | 7 | | 20 |
| o-Chlorotoluene | 99 | | 96 | | 70-130 | 3 | | 20 |
| p-Chlorotoluene | 102 | | 96 | | 70-130 | 6 | | 20 |
| 1,2-Dibromo-3-chloropropane | 78 | | 90 | | 70-130 | 14 | | 20 |
| Hexachlorobutadiene | 110 | | 106 | | 70-130 | 4 | | 20 |
| Isopropylbenzene | 94 | | 93 | | 70-130 | 1 | | 20 |
| p-Isopropyltoluene | 103 | | 100 | | 70-130 | 3 | | 20 |
| Naphthalene | 76 | | 86 | | 70-130 | 12 | | 20 |
| n-Propylbenzene | 102 | | 95 | | 70-130 | 7 | | 20 |
| 1,2,3-Trichlorobenzene | 81 | | 91 | | 70-130 | 12 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01,06 Batch: WG477900-1 WG477900-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 89 | | 93 | | 70-130 | 4 | | 20 |
| 1,3,5-Trimethylbenzene | 100 | | 96 | | 70-130 | 4 | | 20 |
| 1,2,4-Trimethylbenzene | 102 | | 99 | | 70-130 | 3 | | 20 |
| Ethyl ether | 94 | | 103 | | 70-130 | 9 | | 20 |
| Isopropyl Ether | 92 | | 95 | | 70-130 | 3 | | 20 |
| Ethyl-Tert-Butyl-Ether | 86 | | 93 | | 70-130 | 8 | | 20 |
| Tertiary-Amyl Methyl Ether | 88 | | 95 | | 70-130 | 8 | | 20 |
| 1,4-Dioxane | 106 | | 125 | | 70-130 | 16 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 98 | | 100 | | 70-130 |
| Toluene-d8 | 101 | | 104 | | 70-130 |
| 4-Bromofluorobenzene | 106 | | 104 | | 70-130 |
| Dibromofluoromethane | 99 | | 99 | | 70-130 |

SEMIVOLATILES

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-02
 Client ID: MW-1
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C
 Analytical Date: 07/09/11 23:02
 Analyst: RC

Date Collected: 06/28/11 12:35
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-02
 Client ID: MW-1
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 12:35
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 41 | | 15-110 |
| Phenol-d6 | 31 | | 15-110 |
| Nitrobenzene-d5 | 65 | | 30-130 |
| 2-Fluorobiphenyl | 62 | | 30-130 |
| 2,4,6-Tribromophenol | 84 | | 15-110 |
| 4-Terphenyl-d14 | 114 | | 30-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-02
 Client ID: MW-1
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C-SIM
 Analytical Date: 07/06/11 09:32
 Analyst: AS

Date Collected: 06/28/11 12:35
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:59

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | 0.55 | | ug/l | 0.20 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Fluoranthene | 0.48 | | ug/l | 0.20 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- | 1 |
| Naphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Chrysene | ND | | ug/l | 0.20 | -- | 1 |
| Acenaphthylene | ND | | ug/l | 0.20 | -- | 1 |
| Anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- | 1 |
| Fluorene | ND | | ug/l | 0.20 | -- | 1 |
| Phenanthrene | ND | | ug/l | 0.20 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Pyrene | 0.23 | | ug/l | 0.20 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- | 1 |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- | 1 |
| Hexachloroethane | ND | | ug/l | 0.80 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 45 | | 15-110 |
| Phenol-d6 | 32 | | 15-110 |
| Nitrobenzene-d5 | 66 | | 30-130 |
| 2-Fluorobiphenyl | 56 | | 30-130 |
| 2,4,6-Tribromophenol | 68 | | 15-110 |
| 4-Terphenyl-d14 | 105 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-03
Client ID: MW-2
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8270C
Analytical Date: 07/09/11 23:27
Analyst: RC

Date Collected: 06/28/11 14:00
Date Received: 06/30/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-03
 Client ID: MW-2
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/28/11 14:00
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 54 | | 15-110 |
| Phenol-d6 | 41 | | 15-110 |
| Nitrobenzene-d5 | 87 | | 30-130 |
| 2-Fluorobiphenyl | 87 | | 30-130 |
| 2,4,6-Tribromophenol | 89 | | 15-110 |
| 4-Terphenyl-d14 | 109 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-03
 Client ID: MW-2
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C-SIM
 Analytical Date: 07/05/11 13:20
 Analyst: AS

Date Collected: 06/28/11 14:00
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:59

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- | 1 |
| Naphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Chrysene | ND | | ug/l | 0.20 | -- | 1 |
| Acenaphthylene | ND | | ug/l | 0.20 | -- | 1 |
| Anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- | 1 |
| Fluorene | ND | | ug/l | 0.20 | -- | 1 |
| Phenanthrene | ND | | ug/l | 0.20 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- | 1 |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- | 1 |
| Hexachloroethane | ND | | ug/l | 0.80 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 43 | | 15-110 |
| Phenol-d6 | 33 | | 15-110 |
| Nitrobenzene-d5 | 68 | | 30-130 |
| 2-Fluorobiphenyl | 65 | | 30-130 |
| 2,4,6-Tribromophenol | 87 | | 15-110 |
| 4-Terphenyl-d14 | 80 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C
 Analytical Date: 07/09/11 23:51
 Analyst: RC

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-04

Date Collected: 06/28/11 15:15

Client ID: MW-8

Date Received: 06/30/11

Sample Location: NEW BEDFORD, MA

Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 50 | | 15-110 |
| Phenol-d6 | 37 | | 15-110 |
| Nitrobenzene-d5 | 77 | | 30-130 |
| 2-Fluorobiphenyl | 76 | | 30-130 |
| 2,4,6-Tribromophenol | 85 | | 15-110 |
| 4-Terphenyl-d14 | 106 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C-SIM
 Analytical Date: 07/05/11 13:49
 Analyst: AS

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:59

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | 2.1 | | ug/l | 0.20 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Fluoranthene | 3.8 | | ug/l | 0.20 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- | 1 |
| Naphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)anthracene | 0.22 | | ug/l | 0.20 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Chrysene | ND | | ug/l | 0.20 | -- | 1 |
| Acenaphthylene | ND | | ug/l | 0.20 | -- | 1 |
| Anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- | 1 |
| Fluorene | 0.28 | | ug/l | 0.20 | -- | 1 |
| Phenanthrene | 0.25 | | ug/l | 0.20 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Pyrene | 3.2 | | ug/l | 0.20 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- | 1 |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- | 1 |
| Hexachloroethane | ND | | ug/l | 0.80 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 42 | | 15-110 |
| Phenol-d6 | 32 | | 15-110 |
| Nitrobenzene-d5 | 69 | | 30-130 |
| 2-Fluorobiphenyl | 66 | | 30-130 |
| 2,4,6-Tribromophenol | 98 | | 15-110 |
| 4-Terphenyl-d14 | 88 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-05
Client ID: MW-7
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8270C
Analytical Date: 07/10/11 00:16
Analyst: RC

Date Collected: 06/29/11 10:37
Date Received: 06/30/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-05
 Client ID: MW-7
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/29/11 10:37
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 58 | | 15-110 |
| Phenol-d6 | 42 | | 15-110 |
| Nitrobenzene-d5 | 88 | | 30-130 |
| 2-Fluorobiphenyl | 88 | | 30-130 |
| 2,4,6-Tribromophenol | 106 | | 15-110 |
| 4-Terphenyl-d14 | 110 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-05 D
 Client ID: MW-7
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C-SIM
 Analytical Date: 07/06/11 10:07
 Analyst: AS

Date Collected: 06/29/11 10:37
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:59

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------------------------|--------|-----------|-------|----|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | 68 | | ug/l | 10 | -- | 50 |
| 2-Chloronaphthalene | ND | | ug/l | 10 | -- | 50 |
| Fluoranthene | ND | | ug/l | 10 | -- | 50 |
| Hexachlorobutadiene | ND | | ug/l | 25 | -- | 50 |
| Naphthalene | 700 | | ug/l | 10 | -- | 50 |
| Benzo(a)anthracene | ND | | ug/l | 10 | -- | 50 |
| Benzo(a)pyrene | ND | | ug/l | 10 | -- | 50 |
| Benzo(b)fluoranthene | ND | | ug/l | 10 | -- | 50 |
| Benzo(k)fluoranthene | ND | | ug/l | 10 | -- | 50 |
| Chrysene | ND | | ug/l | 10 | -- | 50 |
| Acenaphthylene | ND | | ug/l | 10 | -- | 50 |
| Anthracene | ND | | ug/l | 10 | -- | 50 |
| Benzo(ghi)perylene | ND | | ug/l | 10 | -- | 50 |
| Fluorene | 20 | | ug/l | 10 | -- | 50 |
| Phenanthrene | 19 | | ug/l | 10 | -- | 50 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 10 | -- | 50 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 10 | -- | 50 |
| Pyrene | ND | | ug/l | 10 | -- | 50 |
| 2-Methylnaphthalene | 150 | | ug/l | 10 | -- | 50 |
| Pentachlorophenol | ND | | ug/l | 40 | -- | 50 |
| Hexachlorobenzene | ND | | ug/l | 40 | -- | 50 |
| Hexachloroethane | ND | | ug/l | 40 | -- | 50 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 0 | Q | 15-110 |
| Phenol-d6 | 0 | Q | 15-110 |
| Nitrobenzene-d5 | 0 | Q | 30-130 |
| 2-Fluorobiphenyl | 0 | Q | 30-130 |
| 2,4,6-Tribromophenol | 0 | Q | 15-110 |
| 4-Terphenyl-d14 | 0 | Q | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-06
 Client ID: MW-6
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C
 Analytical Date: 07/10/11 00:40
 Analyst: RC

Date Collected: 06/29/11 13:17
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-06
 Client ID: MW-6
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/29/11 13:17
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Semivolatile Organics - Westborough Lab

| | | | | | | |
|-------------------------------|----|--|------|-----|----|---|
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 53 | | 15-110 |
| Phenol-d6 | 40 | | 15-110 |
| Nitrobenzene-d5 | 88 | | 30-130 |
| 2-Fluorobiphenyl | 85 | | 30-130 |
| 2,4,6-Tribromophenol | 92 | | 15-110 |
| 4-Terphenyl-d14 | 106 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-06
 Client ID: MW-6
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C-SIM
 Analytical Date: 07/05/11 14:18
 Analyst: AS

Date Collected: 06/29/11 13:17
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:59

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- | 1 |
| Naphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Chrysene | ND | | ug/l | 0.20 | -- | 1 |
| Acenaphthylene | ND | | ug/l | 0.20 | -- | 1 |
| Anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- | 1 |
| Fluorene | ND | | ug/l | 0.20 | -- | 1 |
| Phenanthrene | ND | | ug/l | 0.20 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- | 1 |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- | 1 |
| Hexachloroethane | ND | | ug/l | 0.80 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 47 | | 15-110 |
| Phenol-d6 | 35 | | 15-110 |
| Nitrobenzene-d5 | 73 | | 30-130 |
| 2-Fluorobiphenyl | 68 | | 30-130 |
| 2,4,6-Tribromophenol | 96 | | 15-110 |
| 4-Terphenyl-d14 | 84 | | 30-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 07/06/11 11:38
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 02-06 Batch: WG476803-1 | | | | | |
| Acenaphthene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- |
| Hexachlorobenzene | ND | | ug/l | 2.0 | -- |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- |
| 2-Chloronaphthalene | ND | | ug/l | 2.0 | -- |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- |
| Azobenzene | ND | | ug/l | 2.0 | -- |
| Fluoranthene | ND | | ug/l | 2.0 | -- |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- |
| Hexachlorobutadiene | ND | | ug/l | 2.0 | -- |
| Hexachloroethane | ND | | ug/l | 2.0 | -- |
| Isophorone | ND | | ug/l | 5.0 | -- |
| Naphthalene | ND | | ug/l | 2.0 | -- |
| Nitrobenzene | ND | | ug/l | 2.0 | -- |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- |
| Benzo(a)anthracene | ND | | ug/l | 2.0 | -- |
| Benzo(a)pyrene | ND | | ug/l | 2.0 | -- |
| Benzo(b)fluoranthene | ND | | ug/l | 2.0 | -- |
| Benzo(k)fluoranthene | ND | | ug/l | 2.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 07/06/11 11:38
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 02-06 Batch: WG476803-1 | | | | | |
| Chrysene | ND | | ug/l | 2.0 | -- |
| Acenaphthylene | ND | | ug/l | 2.0 | -- |
| Anthracene | ND | | ug/l | 2.0 | -- |
| Benzo(ghi)perylene | ND | | ug/l | 2.0 | -- |
| Fluorene | ND | | ug/l | 2.0 | -- |
| Phenanthrene | ND | | ug/l | 2.0 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/l | 2.0 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 2.0 | -- |
| Pyrene | ND | | ug/l | 2.0 | -- |
| Aniline | ND | | ug/l | 2.0 | -- |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- |
| Dibenzofuran | ND | | ug/l | 2.0 | -- |
| 2-Methylnaphthalene | ND | | ug/l | 2.0 | -- |
| Acetophenone | ND | | ug/l | 5.0 | -- |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- |
| 2-Nitrophenol | ND | | ug/l | 10 | -- |
| 4-Nitrophenol | ND | | ug/l | 10 | -- |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- |
| Pentachlorophenol | ND | | ug/l | 10 | -- |
| Phenol | ND | | ug/l | 5.0 | -- |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8270C
 Analytical Date: 07/06/11 11:38
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 13:56

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 02-06 Batch: WG476803-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 36 | | 15-110 |
| Phenol-d6 | 23 | | 15-110 |
| Nitrobenzene-d5 | 80 | | 30-130 |
| 2-Fluorobiphenyl | 61 | | 30-130 |
| 2,4,6-Tribromophenol | 76 | | 15-110 |
| 4-Terphenyl-d14 | 103 | | 30-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C-SIM
Analytical Date: 07/05/11 18:06
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 07/02/11 13:59

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Semivolatile Organics by SIM - Westborough Lab for sample(s): 02-06 Batch: WG476804-1 | | | | | |
| Acenaphthene | ND | | ug/l | 0.20 | -- |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- |
| Fluoranthene | ND | | ug/l | 0.20 | -- |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- |
| Naphthalene | ND | | ug/l | 0.20 | -- |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- |
| Chrysene | ND | | ug/l | 0.20 | -- |
| Acenaphthylene | ND | | ug/l | 0.20 | -- |
| Anthracene | ND | | ug/l | 0.20 | -- |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- |
| Fluorene | ND | | ug/l | 0.20 | -- |
| Phenanthrene | ND | | ug/l | 0.20 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- |
| Pyrene | ND | | ug/l | 0.20 | -- |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- |
| Hexachloroethane | ND | | ug/l | 0.80 | -- |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C-SIM

Extraction Method: EPA 3510C

Analytical Date: 07/05/11 18:06

Extraction Date: 07/02/11 13:59

Analyst: AS

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics by SIM - Westborough Lab for sample(s): 02-06 Batch: WG476804-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 36 | | 15-110 |
| Phenol-d6 | 25 | | 15-110 |
| Nitrobenzene-d5 | 53 | | 30-130 |
| 2-Fluorobiphenyl | 47 | | 30-130 |
| 2,4,6-Tribromophenol | 49 | | 15-110 |
| 4-Terphenyl-d14 | 79 | | 30-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-06 Batch: WG476803-2 WG476803-3 | | | | | | | | |
| Acenaphthene | 78 | | 81 | | 40-140 | 4 | | 20 |
| 1,2,4-Trichlorobenzene | 53 | | 57 | | 40-140 | 7 | | 20 |
| Hexachlorobenzene | 117 | | 106 | | 40-140 | 10 | | 20 |
| Bis(2-chloroethyl)ether | 56 | | 55 | | 40-140 | 2 | | 20 |
| 2-Chloronaphthalene | 92 | | 91 | | 40-140 | 1 | | 20 |
| 1,2-Dichlorobenzene | 45 | | 51 | | 40-140 | 13 | | 20 |
| 1,3-Dichlorobenzene | 45 | | 46 | | 40-140 | 2 | | 20 |
| 1,4-Dichlorobenzene | 44 | | 48 | | 40-140 | 9 | | 20 |
| 3,3'-Dichlorobenzidine | 114 | | 102 | | 40-140 | 11 | | 20 |
| 2,4-Dinitrotoluene | 129 | | 117 | | 40-140 | 10 | | 20 |
| 2,6-Dinitrotoluene | 114 | | 104 | | 40-140 | 9 | | 20 |
| Azobenzene | 91 | | 87 | | 40-140 | 4 | | 20 |
| Fluoranthene | 114 | | 102 | | 40-140 | 11 | | 20 |
| 4-Bromophenyl phenyl ether | 110 | | 101 | | 40-140 | 9 | | 20 |
| Bis(2-chloroisopropyl)ether | 43 | | 44 | | 40-140 | 2 | | 20 |
| Bis(2-chloroethoxy)methane | 56 | | 61 | | 40-140 | 9 | | 20 |
| Hexachlorobutadiene | 55 | | 58 | | 40-140 | 5 | | 20 |
| Hexachloroethane | 41 | | 47 | | 40-140 | 14 | | 20 |
| Isophorone | 63 | | 66 | | 40-140 | 5 | | 20 |
| Naphthalene | 60 | | 60 | | 40-140 | 0 | | 20 |
| Nitrobenzene | 65 | | 67 | | 40-140 | 3 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-06 Batch: WG476803-2 WG476803-3 | | | | | | | | |
| Bis(2-Ethylhexyl)phthalate | 127 | | 124 | | 40-140 | 2 | | 20 |
| Butyl benzyl phthalate | 117 | | 114 | | 40-140 | 3 | | 20 |
| Di-n-butylphthalate | 117 | | 114 | | 40-140 | 3 | | 20 |
| Di-n-octylphthalate | 119 | | 107 | | 40-140 | 11 | | 20 |
| Diethyl phthalate | 114 | | 100 | | 40-140 | 13 | | 20 |
| Dimethyl phthalate | 103 | | 92 | | 40-140 | 11 | | 20 |
| Benzo(a)anthracene | 116 | | 111 | | 40-140 | 4 | | 20 |
| Benzo(a)pyrene | 111 | | 105 | | 40-140 | 6 | | 20 |
| Benzo(b)fluoranthene | 130 | | 117 | | 40-140 | 11 | | 20 |
| Benzo(k)fluoranthene | 127 | | 108 | | 40-140 | 16 | | 20 |
| Chrysene | 117 | | 102 | | 40-140 | 14 | | 20 |
| Acenaphthylene | 84 | | 84 | | 40-140 | 0 | | 20 |
| Anthracene | 102 | | 105 | | 40-140 | 3 | | 20 |
| Benzo(ghi)perylene | 123 | | 106 | | 40-140 | 15 | | 20 |
| Fluorene | 98 | | 90 | | 40-140 | 9 | | 20 |
| Phenanthrene | 101 | | 100 | | 40-140 | 1 | | 20 |
| Dibenzo(a,h)anthracene | 130 | | 108 | | 40-140 | 18 | | 20 |
| Indeno(1,2,3-cd)Pyrene | 114 | | 97 | | 40-140 | 16 | | 20 |
| Pyrene | 105 | | 105 | | 40-140 | 0 | | 20 |
| Aniline | 36 | Q | 31 | Q | 40-140 | 15 | | 20 |
| 4-Chloroaniline | 63 | | 62 | | 40-140 | 2 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-06 Batch: WG476803-2 WG476803-3 | | | | | | | | |
| Dibenzofuran | 89 | | 85 | | 40-140 | 5 | | 20 |
| 2-Methylnaphthalene | 61 | | 62 | | 40-140 | 2 | | 20 |
| Acetophenone | 73 | | 71 | | 40-140 | 3 | | 20 |
| 2,4,6-Trichlorophenol | 103 | | 99 | | 30-130 | 4 | | 20 |
| 2-Chlorophenol | 58 | | 62 | | 30-130 | 7 | | 20 |
| 2,4-Dichlorophenol | 76 | | 77 | | 30-130 | 1 | | 20 |
| 2,4-Dimethylphenol | 69 | | 72 | | 30-130 | 4 | | 20 |
| 2-Nitrophenol | 71 | | 72 | | 30-130 | 1 | | 20 |
| 4-Nitrophenol | 67 | | 59 | | 30-130 | 13 | | 20 |
| 2,4-Dinitrophenol | 144 | Q | 140 | Q | 30-130 | 3 | | 20 |
| Pentachlorophenol | 94 | | 93 | | 30-130 | 1 | | 20 |
| Phenol | 29 | Q | 28 | Q | 30-130 | 4 | | 20 |
| 2-Methylphenol | 51 | | 53 | | 30-130 | 4 | | 20 |
| 3-Methylphenol/4-Methylphenol | 52 | | 53 | | 30-130 | 2 | | 20 |
| 2,4,5-Trichlorophenol | 102 | | 101 | | 30-130 | 1 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|

MCP Semivolatile Organics - Westborough Lab Associated sample(s): 02-06 Batch: WG476803-2 WG476803-3

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|----------------------|------------------|------|-------------------|------|------------------------|
| 2-Fluorophenol | 38 | | 36 | | 15-110 |
| Phenol-d6 | 26 | | 24 | | 15-110 |
| Nitrobenzene-d5 | 78 | | 87 | | 30-130 |
| 2-Fluorobiphenyl | 74 | | 75 | | 30-130 |
| 2,4,6-Tribromophenol | 103 | | 99 | | 15-110 |
| 4-Terphenyl-d14 | 111 | | 108 | | 30-130 |

MCP Semivolatile Organics by SIM - Westborough Lab Associated sample(s): 02-06 Batch: WG476804-2 WG476804-3

| | | | | | | | |
|----------------------|-----|--|-----|--|--------|----|----|
| Acenaphthene | 71 | | 78 | | 40-140 | 9 | 20 |
| 2-Chloronaphthalene | 77 | | 86 | | 40-140 | 11 | 20 |
| Fluoranthene | 110 | | 120 | | 40-140 | 9 | 20 |
| Hexachlorobutadiene | 51 | | 56 | | 40-140 | 9 | 20 |
| Naphthalene | 68 | | 76 | | 40-140 | 11 | 20 |
| Benzo(a)anthracene | 96 | | 105 | | 40-140 | 9 | 20 |
| Benzo(a)pyrene | 84 | | 91 | | 40-140 | 8 | 20 |
| Benzo(b)fluoranthene | 98 | | 114 | | 40-140 | 15 | 20 |
| Benzo(k)fluoranthene | 96 | | 102 | | 40-140 | 6 | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics by SIM - Westborough Lab Associated sample(s): 02-06 Batch: WG476804-2 WG476804-3 | | | | | | | | |
| Chrysene | 88 | | 95 | | 40-140 | 8 | | 20 |
| Acenaphthylene | 77 | | 84 | | 40-140 | 9 | | 20 |
| Anthracene | 87 | | 96 | | 40-140 | 10 | | 20 |
| Benzo(ghi)perylene | 79 | | 83 | | 40-140 | 5 | | 20 |
| Fluorene | 86 | | 93 | | 40-140 | 8 | | 20 |
| Phenanthrene | 85 | | 96 | | 40-140 | 12 | | 20 |
| Dibenzo(a,h)anthracene | 88 | | 95 | | 40-140 | 8 | | 20 |
| Indeno(1,2,3-cd)Pyrene | 84 | | 88 | | 40-140 | 5 | | 20 |
| Pyrene | 103 | | 112 | | 40-140 | 8 | | 20 |
| 2-Methylnaphthalene | 67 | | 76 | | 40-140 | 13 | | 20 |
| Pentachlorophenol | 105 | | 116 | | 30-130 | 10 | | 20 |
| Hexachlorobenzene | 69 | | 77 | | 40-140 | 11 | | 20 |
| Hexachloroethane | 55 | | 62 | | 40-140 | 12 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 2-Fluorophenol | 47 | | 51 | | 15-110 |
| Phenol-d6 | 34 | | 37 | | 15-110 |
| Nitrobenzene-d5 | 69 | | 77 | | 30-130 |
| 2-Fluorobiphenyl | 66 | | 73 | | 30-130 |
| 2,4,6-Tribromophenol | 75 | | 83 | | 15-110 |
| 4-Terphenyl-d14 | 95 | | 101 | | 30-130 |



PETROLEUM HYDROCARBONS

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-02
Client ID: MW-1
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/08/11 10:06
Analyst: NH

Date Collected: 06/28/11 12:35
Date Received: 06/30/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/04/11 12:46

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 87 | | 40-140 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-03
Client ID: MW-2
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/07/11 09:12
Analyst: NH

Date Collected: 06/28/11 14:00
Date Received: 06/30/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/04/11 12:46

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 70 | | 40-140 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-04
Client ID: MW-8
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/07/11 05:48
Analyst: NH

Date Collected: 06/28/11 15:15
Date Received: 06/30/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/04/11 12:46

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 97 | | 40-140 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-05
Client ID: MW-7
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/07/11 05:14
Analyst: NH

Date Collected: 06/29/11 10:37
Date Received: 06/30/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/04/11 12:46

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | 3350 | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 83 | | 40-140 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109751**Project Number:** 6690**Report Date:** 07/13/11**SAMPLE RESULTS**

Lab ID: L1109751-06
Client ID: MW-6
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/07/11 06:21
Analyst: NH

Date Collected: 06/29/11 13:17
Date Received: 06/30/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/04/11 12:46

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 84 | | 40-140 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015B(M)
 Analytical Date: 07/07/11 08:03
 Analyst: NH

Extraction Method: EPA 3510C
 Extraction Date: 07/04/11 12:46

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 02-06 Batch: WG476974-1 | | | | | |
| TPH | ND | | ug/l | 500 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|---------------------|
| o-Terphenyl | 94 | | 40-140 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 02-06 Batch: WG476974-2 | | | | | | | | |
| TPH | 82 | | - | | 40-140 | - | | 40 |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|-------------|------------------|------|-------------------|------|------------------------|
| o-Terphenyl | 92 | | | | 40-140 |

Lab Duplicate Analysis
Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG476974-4 QC Sample: L1109751-02 Client ID: MW-1 | | | | | | |
| TPH | ND | ND | ug/l | NC | | 40 |

| Surrogate | %Recovery | Qualifier | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|-----------|-----------|---------------------|
| o-Terphenyl | 87 | | 89 | | 40-140 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-01
 Client ID: TRIP BLANK
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 07/06/11 18:04
 Analyst: TT

Date Collected: 06/28/11 00:00
 Date Received: 06/30/11
 Field Prep: Not Specified

Quality Control Information

Condition of sample received: Satisfactory
 Aqueous Preservative: Laboratory Provided Preserved Container
 Sample Temperature upon receipt: Received on Ice

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Volatile Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|----|--|------|------|----|---|
| C5-C8 Aliphatics | ND | | ug/l | 50.0 | -- | 1 |
| C9-C12 Aliphatics | ND | | ug/l | 50.0 | -- | 1 |
| C9-C10 Aromatics | ND | | ug/l | 50.0 | -- | 1 |
| C5-C8 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- | 1 |
| C9-C12 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 83 | | 70-130 |
| 2,5-Dibromotoluene-FID | 91 | | 70-130 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 07/06/11 18:55
 Analyst: TT

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative

Quality Control Information

Condition of sample received: Satisfactory
 Aqueous Preservative: Laboratory Provided Preserved Container
 Sample Temperature upon receipt: Received on Ice

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Volatile Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|----|--|------|------|----|---|
| C5-C8 Aliphatics | ND | | ug/l | 50.0 | -- | 1 |
| C9-C12 Aliphatics | ND | | ug/l | 50.0 | -- | 1 |
| C9-C10 Aromatics | ND | | ug/l | 50.0 | -- | 1 |
| C5-C8 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- | 1 |
| C9-C12 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 84 | | 70-130 |
| 2,5-Dibromotoluene-FID | 92 | | 70-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/11/11 22:48
 Analyst: AS

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/07/11 17:47
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/08/11

Quality Control Information

Condition of sample received: Satisfactory
 Aqueous Preservative: Laboratory Provided Preserved Container
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|-----|--|------|-----|----|---|
| C9-C18 Aliphatics | ND | | ug/l | 100 | -- | 1 |
| C19-C36 Aliphatics | ND | | ug/l | 100 | -- | 1 |
| C11-C22 Aromatics | 187 | | ug/l | 100 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 148 | | ug/l | 100 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 79 | | 40-140 |
| o-Terphenyl | 88 | | 40-140 |
| 2-Fluorobiphenyl | 80 | | 40-140 |
| 2-Bromonaphthalene | 77 | | 40-140 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-05
 Client ID: MW-7
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/11/11 23:20
 Analyst: AS

Date Collected: 06/29/11 10:37
 Date Received: 06/30/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/07/11 17:47
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/08/11

Quality Control Information

Condition of sample received: Satisfactory
 Aqueous Preservative: Laboratory Provided Preserved Container
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|------|--|------|-----|----|---|
| C9-C18 Aliphatics | ND | | ug/l | 100 | -- | 1 |
| C19-C36 Aliphatics | ND | | ug/l | 100 | -- | 1 |
| C11-C22 Aromatics | 3030 | | ug/l | 100 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 2710 | | ug/l | 100 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 87 | | 40-140 |
| o-Terphenyl | 98 | | 40-140 |
| 2-Fluorobiphenyl | 94 | | 40-140 |
| 2-Bromonaphthalene | 95 | | 40-140 |

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-05 D
 Client ID: MW-7
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 100, VPH-04-1.1
 Analytical Date: 07/08/11 07:12
 Analyst: TT

Date Collected: 06/29/11 10:37
 Date Received: 06/30/11
 Field Prep: See Narrative

Quality Control Information

Condition of sample received: Satisfactory
 Aqueous Preservative: Laboratory Provided Preserved Container
 Sample Temperature upon receipt: Received on Ice

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Volatile Petroleum Hydrocarbons - Westborough Lab

| | | | | | | |
|-----------------------------|------|--|------|------|----|----|
| C5-C8 Aliphatics | ND | | ug/l | 1250 | -- | 25 |
| C9-C12 Aliphatics | 7470 | | ug/l | 1250 | -- | 25 |
| C9-C10 Aromatics | 3730 | | ug/l | 1250 | -- | 25 |
| C5-C8 Aliphatics, Adjusted | ND | | ug/l | 1250 | -- | 25 |
| C9-C12 Aliphatics, Adjusted | 2370 | | ug/l | 1250 | -- | 25 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------|------------|-----------|---------------------|
| 2,5-Dibromotoluene-PID | 82 | | 70-130 |
| 2,5-Dibromotoluene-FID | 85 | | 70-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 100, VPH-04-1.1
 Analytical Date: 07/06/11 14:21
 Analyst: TT

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 01,04 Batch: WG477378-3 | | | | | |
| C5-C8 Aliphatics | ND | | ug/l | 50.0 | -- |
| C9-C12 Aliphatics | ND | | ug/l | 50.0 | -- |
| C9-C10 Aromatics | ND | | ug/l | 50.0 | -- |
| C5-C8 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- |
| C9-C12 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------|-----------|-----------|------------------------|
| 2,5-Dibromotoluene-PID | 82 | | 70-130 |
| 2,5-Dibromotoluene-FID | 90 | | 70-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 100, VPH-04-1.1
 Analytical Date: 07/07/11 12:24
 Analyst: TT

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 05 Batch: WG477619-3 | | | | | |
| C5-C8 Aliphatics | ND | | ug/l | 50.0 | -- |
| C9-C12 Aliphatics | ND | | ug/l | 50.0 | -- |
| C9-C10 Aromatics | ND | | ug/l | 50.0 | -- |
| C5-C8 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- |
| C9-C12 Aliphatics, Adjusted | ND | | ug/l | 50.0 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------|-----------|-----------|------------------------|
| 2,5-Dibromotoluene-PID | 81 | | 70-130 |
| 2,5-Dibromotoluene-FID | 87 | | 70-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 07/11/11 10:33
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 07/07/11 17:47
Cleanup Method1: EPH-04-1
Cleanup Date1: 07/08/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 04-05 Batch: WG477718-1 | | | | | |
| C9-C18 Aliphatics | ND | | ug/l | 100 | -- |
| C19-C36 Aliphatics | ND | | ug/l | 100 | -- |
| C11-C22 Aromatics | ND | | ug/l | 100 | -- |
| C11-C22 Aromatics, Adjusted | ND | | ug/l | 100 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|---------------------|
| Chloro-Octadecane | 71 | | 40-140 |
| o-Terphenyl | 72 | | 40-140 |
| 2-Fluorobiphenyl | 65 | | 40-140 |
| 2-Bromonaphthalene | 68 | | 40-140 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01,04 Batch: WG477378-1 WG477378-2 | | | | | | | | |
| C5-C8 Aliphatics | 115 | | 113 | | 70-130 | 2 | | 25 |
| C9-C12 Aliphatics | 82 | | 85 | | 70-130 | 3 | | 25 |
| C9-C10 Aromatics | 96 | | 98 | | 70-130 | 2 | | 25 |
| Benzene | 95 | | 94 | | 70-130 | 0 | | 25 |
| Toluene | 94 | | 94 | | 70-130 | 0 | | 25 |
| Ethylbenzene | 94 | | 95 | | 70-130 | 1 | | 25 |
| p/m-Xylene | 96 | | 97 | | 70-130 | 1 | | 25 |
| o-Xylene | 96 | | 98 | | 70-130 | 2 | | 25 |
| Methyl tert butyl ether | 94 | | 93 | | 70-130 | 1 | | 25 |
| Naphthalene | 84 | | 86 | | 70-130 | 2 | | 25 |
| 1,2,4-Trimethylbenzene | 96 | | 96 | | 70-130 | 0 | | 25 |
| Pentane | 129 | | 120 | | 70-130 | 7 | | 25 |
| 2-Methylpentane | 121 | | 122 | | 70-130 | 1 | | 25 |
| 2,2,4-Trimethylpentane | 103 | | 105 | | 70-130 | 2 | | 25 |
| n-Nonane | 86 | | 87 | | 30-130 | 2 | | 25 |
| n-Decane | 83 | | 86 | | 70-130 | 3 | | 25 |
| n-Butylcyclohexane | 91 | | 93 | | 70-130 | 3 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|

Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01,04 Batch: WG477378-1 WG477378-2

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|------------------------|------------------|------|-------------------|------|------------------------|
| 2,5-Dibromotoluene-PID | 76 | | 79 | | 70-130 |
| 2,5-Dibromotoluene-FID | 82 | | 84 | | 70-130 |

Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05 Batch: WG477619-1 WG477619-2

| | | | | | | | |
|-------------------------|-----|--|-----|--|--------|---|----|
| C5-C8 Aliphatics | 107 | | 108 | | 70-130 | 1 | 25 |
| C9-C12 Aliphatics | 82 | | 87 | | 70-130 | 5 | 25 |
| C9-C10 Aromatics | 97 | | 98 | | 70-130 | 1 | 25 |
| Benzene | 95 | | 92 | | 70-130 | 3 | 25 |
| Toluene | 94 | | 95 | | 70-130 | 1 | 25 |
| Ethylbenzene | 95 | | 95 | | 70-130 | 1 | 25 |
| p/m-Xylene | 97 | | 97 | | 70-130 | 0 | 25 |
| o-Xylene | 97 | | 98 | | 70-130 | 1 | 25 |
| Methyl tert butyl ether | 93 | | 90 | | 70-130 | 3 | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05 Batch: WG477619-1 WG477619-2 | | | | | | | | |
| Naphthalene | 82 | | 84 | | 70-130 | 3 | | 25 |
| 1,2,4-Trimethylbenzene | 95 | | 96 | | 70-130 | 1 | | 25 |
| Pentane | 115 | | 110 | | 70-130 | 4 | | 25 |
| 2-Methylpentane | 112 | | 115 | | 70-130 | 3 | | 25 |
| 2,2,4-Trimethylpentane | 98 | | 102 | | 70-130 | 4 | | 25 |
| n-Nonane | 85 | | 87 | | 30-130 | 3 | | 25 |
| n-Decane | 84 | | 90 | | 70-130 | 6 | | 25 |
| n-Butylcyclohexane | 88 | | 92 | | 70-130 | 4 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 2,5-Dibromotoluene-PID | 75 | | 75 | | 70-130 |
| 2,5-Dibromotoluene-FID | 80 | | 80 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Lab Number: L1109751

Project Number: 6690

Report Date: 07/13/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 04-05 Batch: WG477718-2 WG477718-3 | | | | | | | | |
| C9-C18 Aliphatics | 80 | | 68 | | 40-140 | 16 | | 25 |
| C19-C36 Aliphatics | 99 | | 91 | | 40-140 | 8 | | 25 |
| C11-C22 Aromatics | 89 | | 85 | | 40-140 | 5 | | 25 |
| Naphthalene | 76 | | 68 | | 40-140 | 11 | | 25 |
| 2-Methylnaphthalene | 81 | | 74 | | 40-140 | 9 | | 25 |
| Acenaphthylene | 73 | | 68 | | 40-140 | 7 | | 25 |
| Acenaphthene | 80 | | 74 | | 40-140 | 8 | | 25 |
| Fluorene | 79 | | 74 | | 40-140 | 7 | | 25 |
| Phenanthrene | 85 | | 82 | | 40-140 | 4 | | 25 |
| Anthracene | 84 | | 81 | | 40-140 | 4 | | 25 |
| Fluoranthene | 89 | | 88 | | 40-140 | 1 | | 25 |
| Pyrene | 93 | | 93 | | 40-140 | 0 | | 25 |
| Benzo(a)anthracene | 89 | | 89 | | 40-140 | 0 | | 25 |
| Chrysene | 92 | | 92 | | 40-140 | 0 | | 25 |
| Benzo(b)fluoranthene | 91 | | 92 | | 40-140 | 1 | | 25 |
| Benzo(k)fluoranthene | 96 | | 96 | | 40-140 | 0 | | 25 |
| Benzo(a)pyrene | 88 | | 90 | | 40-140 | 2 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 95 | | 95 | | 40-140 | 0 | | 25 |
| Dibenzo(a,h)anthracene | 90 | | 90 | | 40-140 | 0 | | 25 |
| Benzo(ghi)perylene | 94 | | 93 | | 40-140 | 1 | | 25 |
| Nonane (C9) | 71 | | 57 | | 30-140 | 22 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 04-05 Batch: WG477718-2 WG477718-3 | | | | | | | | |
| Decane (C10) | 81 | | 67 | | 40-140 | 19 | | 25 |
| Dodecane (C12) | 88 | | 74 | | 40-140 | 17 | | 25 |
| Tetradecane (C14) | 92 | | 78 | | 40-140 | 16 | | 25 |
| Hexadecane (C16) | 96 | | 84 | | 40-140 | 13 | | 25 |
| Octadecane (C18) | 100 | | 90 | | 40-140 | 11 | | 25 |
| Nonadecane (C19) | 102 | | 92 | | 40-140 | 10 | | 25 |
| Eicosane (C20) | 102 | | 93 | | 40-140 | 9 | | 25 |
| Docosane (C22) | 100 | | 92 | | 40-140 | 8 | | 25 |
| Tetracosane (C24) | 101 | | 93 | | 40-140 | 8 | | 25 |
| Hexacosane (C26) | 100 | | 92 | | 40-140 | 8 | | 25 |
| Octacosane (C28) | 97 | | 90 | | 40-140 | 7 | | 25 |
| Triacontane (C30) | 100 | | 92 | | 40-140 | 8 | | 25 |
| Hexatriacontane (C36) | 100 | | 91 | | 40-140 | 9 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 83 | | 81 | | 40-140 |
| o-Terphenyl | 82 | | 80 | | 40-140 |
| 2-Fluorobiphenyl | 68 | | 71 | | 40-140 |
| 2-Bromonaphthalene | 73 | | 74 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

METALS

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-02
 Client ID: MW-1
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/28/11 12:35
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | ND | | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | 0.0011 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | 0.0010 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/06/11 17:01 | 07/07/11 13:43 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0008 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.001 | | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | 0.0144 | | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:08 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-03
 Client ID: MW-2
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/28/11 14:00
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | ND | | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | 0.0011 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | 0.0025 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | 0.0016 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/06/11 17:01 | 07/07/11 13:45 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0014 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.001 | | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | 0.0189 | | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:14 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-04
 Client ID: MW-8
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/28/11 15:15
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | ND | | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | 0.0008 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | 0.0008 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/06/11 17:01 | 07/07/11 13:47 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0008 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.001 | | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | 0.0090 | | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:20 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-05
 Client ID: MW-7
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/29/11 10:37
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | ND | | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | 0.0013 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | 0.0008 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/06/11 17:01 | 07/07/11 13:49 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0011 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.001 | | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | 0.0127 | | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:27 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

SAMPLE RESULTS

Lab ID: L1109751-06
 Client ID: MW-6
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/29/11 13:17
 Date Received: 06/30/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | ND | | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | 0.0046 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | 0.0009 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/06/11 17:01 | 07/07/11 13:51 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0021 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.002 | | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | 0.0130 | | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 05:33 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Method Blank Analysis Batch Quality Control

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------------------------------------------------|------------------|-------|--------|-----|-----------------|----------------|----------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab for sample(s): 02-06 Batch: WG476943-1 | | | | | | | | | |
| Antimony, Dissolved | ND | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Arsenic, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Beryllium, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Cadmium, Dissolved | ND | mg/l | 0.0002 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Chromium, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Copper, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Lead, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Nickel, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Selenium, Dissolved | ND | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Silver, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Thallium, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Zinc, Dissolved | ND | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |

Prep Information

Digestion Method: EPA 3005A

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------------------------------------------------|------------------|-------|--------|-----|-----------------|----------------|----------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab for sample(s): 02-06 Batch: WG477461-1 | | | | | | | | | |
| Mercury, Dissolved | ND | mg/l | 0.0002 | -- | 1 | 07/06/11 17:01 | 07/07/11 12:59 | 97,7470A | AH |

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109751

Report Date: 07/13/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Dissolved Metals - Westborough Lab Associated sample(s): 02-06 Batch: WG476943-2 WG476943-3 | | | | | | | | |
| Antimony, Dissolved | 94 | | 94 | | 80-120 | 0 | | 20 |
| Arsenic, Dissolved | 103 | | 101 | | 80-120 | 2 | | 20 |
| Beryllium, Dissolved | 95 | | 94 | | 80-120 | 1 | | 20 |
| Cadmium, Dissolved | 103 | | 104 | | 80-120 | 1 | | 20 |
| Chromium, Dissolved | 92 | | 90 | | 80-120 | 2 | | 20 |
| Copper, Dissolved | 96 | | 95 | | 80-120 | 1 | | 20 |
| Lead, Dissolved | 100 | | 101 | | 80-120 | 1 | | 20 |
| Nickel, Dissolved | 95 | | 96 | | 80-120 | 1 | | 20 |
| Selenium, Dissolved | 102 | | 102 | | 80-120 | 0 | | 20 |
| Silver, Dissolved | 92 | | 91 | | 80-120 | 1 | | 20 |
| Thallium, Dissolved | 94 | | 93 | | 80-120 | 1 | | 20 |
| Zinc, Dissolved | 102 | | 99 | | 80-120 | 3 | | 20 |
| MCP Dissolved Metals - Westborough Lab Associated sample(s): 02-06 Batch: WG477461-2 WG477461-3 | | | | | | | | |
| Mercury, Dissolved | 108 | | 105 | | 80-120 | 3 | | 20 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
 B Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|------------------------------|--------|-----|------------|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1109751-01A | Vial HCl preserved | A | N/A | 3 | Y | Absent | VPH-10(14),MCP-8260-10(14) |
| L1109751-02A | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-02B | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-02C | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-02D | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-02E | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-02F | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-02G | Plastic 500ml HNO3 preserved | B | <2 | 4 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |
| L1109751-03A | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-03B | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-03C | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-03D | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-03E | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-03F | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|------------------------------|--------|-----|------------|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1109751-03G | Plastic 500ml HNO3 preserved | B | <2 | 4 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |
| L1109751-04A | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-04B | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-04C | Vial HCl preserved | A | N/A | 3 | Y | Absent | VPH-10(14) |
| L1109751-04D | Vial HCl preserved | A | N/A | 3 | Y | Absent | VPH-10(14) |
| L1109751-04E | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-04F | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-04G | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-04H | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-04I | Amber 1000ml HCl preserved | B | <2 | 4 | Y | Absent | EPH-10(14) |
| L1109751-04J | Amber 1000ml HCl preserved | B | <2 | 4 | Y | Absent | EPH-10(14) |
| L1109751-04K | Plastic 500ml HNO3 preserved | B | <2 | 4 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |
| L1109751-05A | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-05B | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-05C | Vial HCl preserved | A | N/A | 3 | Y | Absent | VPH-10(14) |
| L1109751-05D | Vial HCl preserved | A | N/A | 3 | Y | Absent | VPH-10(14) |
| L1109751-05E | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-05F | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-05G | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-05H | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-05I | Amber 1000ml HCl preserved | B | <2 | 4 | Y | Absent | EPH-10(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|------------------------------|--------|-----|------------|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1109751-05J | Amber 1000ml HCl preserved | B | <2 | 4 | Y | Absent | EPH-10(14) |
| L1109751-05K | Plastic 500ml HNO3 preserved | B | <2 | 4 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |
| L1109751-06A | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-06B | Vial HCl preserved | A | N/A | 3 | Y | Absent | MCP-8260-10(14) |
| L1109751-06C | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-06D | Amber 1000ml unpreserved | A | 7 | 3 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109751-06E | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-06F | Amber 1000ml unpreserved | B | 7 | 4 | Y | Absent | TPH-DRO-D(7) |
| L1109751-06G | Plastic 500ml HNO3 preserved | B | <2 | 4 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |

Container Comments

L1109751-05C

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

GLOSSARY

Acronyms

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NI | - Not Ignitable. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109751
Report Date: 07/13/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.
- 100 Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of VPH under the Massachusetts Contingency Plan, WSC-CAM-IVA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised June 7, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. NELAP Accredited Solid Waste/Soil.

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LCHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1109751

Instrument ID: Jack.i Calibration Date: 08-JUL-2011 Time: 04:57

Lab File ID: 0708A01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D | |
|----------------------------|--------|--------|------------|-------|-----------|---|
| ===== | ===== | ===== | ===== | ===== | ===== | |
| dichlorodifluoromethane | .51464 | .39794 | .1 | 23 | 20 | F |
| chloromethane | .72395 | .54669 | .1 | 24 | 20 | F |
| vinyl chloride | .64051 | .57786 | .1 | 10 | 20 | |
| bromomethane | .35522 | .17721 | .1 | 50 | 20 | F |
| chloroethane | .36316 | .3423 | .1 | 6 | 20 | |
| trichlorofluoromethane | .76783 | .77258 | .1 | -1 | 20 | |
| ethyl ether | .2548 | .23957 | .05 | 6 | 20 | |
| 1,1,-dichloroethene | .52577 | .48556 | .1 | 8 | 20 | |
| carbon disulfide | 1.4189 | 1.4558 | .1 | -3 | 20 | |
| methylene chloride | .58411 | .63313 | .1 | -8 | 20 | |
| acetone | 100 | 82.150 | .1 | 18 | 20 | |
| trans-1,2-dichloroethene | .58756 | .54362 | .1 | 7 | 20 | |
| methyl tert butyl ether | 1.3085 | 1.0354 | .1 | 21 | 20 | F |
| Ethyl-Tert-Butyl-Ether | 1.5709 | 1.3570 | .05 | 14 | 20 | |
| Diisopropyl Ether | 1.7281 | 1.5833 | .01 | 8 | 20 | |
| 1,1-dichloroethane | 1.0440 | .97328 | .2 | 7 | 20 | |
| cis-1,2-dichloroethene | .6364 | .5963 | .1 | 6 | 20 | |
| 2,2-dichloropropane | .8103 | .80381 | .05 | 1 | 20 | |
| bromochloromethane | .29365 | .26035 | .05 | 11 | 20 | |
| chloroform | .97072 | .93539 | .2 | 4 | 20 | |
| carbontetrachloride | .74515 | .69787 | .1 | 6 | 20 | |
| tetrahydrofuran | .11977 | .11078 | .05 | 8 | 20 | |
| 1,1,1-trichloroethane | .85602 | .8 | .1 | 7 | 20 | |
| Tertiary-Amyl Methyl Ether | 1.3512 | 1.1863 | .05 | 12 | 20 | |
| 1,1-dichloropropene | .82562 | .7767 | .05 | 6 | 20 | |
| 2-butanone | .15979 | .14094 | .1 | 12 | 20 | |
| benzene | 2.4862 | 2.3145 | .5 | 7 | 20 | |
| 1,2-dichloroethane | .60644 | .55108 | .1 | 9 | 20 | |
| trichloroethene | .6214 | .58289 | .2 | 6 | 20 | |
| dibromomethane | .29164 | .27327 | .05 | 6 | 20 | |
| 1,2-dichloropropane | .61786 | .5695 | .1 | 8 | 20 | |
| bromodichloromethane | .83554 | .73918 | .2 | 12 | 20 | |
| 1,4-dioxane | .00293 | .00311 | .05 | -6 | 20 | F |
| cis-1,3-dichloropropene | .90971 | .8161 | .2 | 10 | 20 | |
| toluene | 2.0650 | 1.8873 | .4 | 9 | 20 | |
| tetrachloroethene | .96842 | .90548 | .2 | 6 | 20 | |
| 4-methyl-2-pentanone | .14621 | .11787 | .1 | 19 | 20 | |
| trans-1,3-dichloropropene | .98043 | .86586 | .1 | 12 | 20 | |

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1109751

Instrument ID: Jack.i Calibration Date: 08-JUL-2011 Time: 04:57

Lab File ID: 0708A01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|-----|-----------|
| 1,1,2-trichloroethane | .48814 | .41755 | .1 | 14 | 20 |
| chlorodibromomethane | .68897 | .58648 | .1 | 15 | 20 |
| 1,3-dichloropropane | .99242 | .8747 | .05 | 12 | 20 |
| 1,2-dibromoethane | .5844 | .48457 | .1 | 17 | 20 |
| 2-hexanone | .30316 | .23528 | .1 | 22 | 20 |
| chlorobenzene | 2.2881 | 2.0449 | .5 | 11 | 20 |
| ethyl benzene | 3.8858 | 3.7138 | .1 | 4 | 20 |
| 1,1,1,2-tetrachloroethane | .77094 | .69726 | .05 | 10 | 20 |
| p/m xylene | 1.5531 | 1.4780 | .1 | 5 | 20 |
| o xylene | 1.5037 | 1.4403 | .3 | 4 | 20 |
| styrene | 2.4717 | 2.3210 | .3 | 6 | 20 |
| bromoform | .73129 | .61823 | .1 | 15 | 20 |
| isopropylbenzene | 3.8629 | 3.6510 | .1 | 5 | 20 |
| bromobenzene | 1.7372 | 1.6445 | .05 | 5 | 20 |
| n-propylbenzene | 7.3574 | 7.5150 | .05 | -2 | 20 |
| 1,1,2,2,-tetrachloroethane | 1.1510 | .98305 | .3 | 15 | 20 |
| 2-chlorotoluene | 5.0241 | 4.9549 | .05 | 1 | 20 |
| 1,2,3-trichloropropane | .84982 | .79316 | .05 | 7 | 20 |
| 1,3,5-trimethylbenzene | 5.0630 | 5.0546 | .05 | 0 | 20 |
| 4-chorotoluene | 4.4986 | 4.5776 | .05 | -2 | 20 |
| tert-butylbenzene | 4.4234 | 4.4027 | .05 | 0 | 20 |
| 1,2,4-trimethylbenzene | 5.1280 | 5.2586 | .05 | -3 | 20 |
| sec-butylbenzene | 6.1442 | 6.1561 | .01 | 0 | 20 |
| p-isopropyltoluene | 5.0070 | 5.1769 | .05 | -3 | 20 |
| 1,3-dichlorobenzene | 3.0830 | 2.9014 | .6 | 6 | 20 |
| 1,4-dichlorobenzene | 3.1175 | 2.9859 | .5 | 4 | 20 |
| n-butylbenzene | 4.0357 | 4.1662 | .05 | -3 | 20 |
| 1,2-dichlorobenzene | 2.8281 | 2.5561 | .4 | 10 | 20 |
| 1,2-dibromo-3-chloropropane | .15112 | .11719 | .05 | 22 | 20 |
| hexachlorobutadiene | .58852 | .64648 | .05 | -10 | 20 |
| 1,2,4-trichlorobenzene | 1.3925 | 1.2428 | .2 | 11 | 20 |
| naphthalene | 2.7390 | 2.0743 | .05 | 24 | 20 |
| 1,2,3-trichlorobenzene | 1.1195 | .90589 | .05 | 19 | 20 |
| dibromofluoromethane | .2378 | .23643 | .05 | 1 | 20 |
| 1,2-dichloroethane-d4 | .22894 | .22377 | .05 | 2 | 20 |
| toluene-d8 | 1.2709 | 1.2799 | .01 | -1 | 20 |
| 4-bromofluorobenzene | .78386 | .83464 | .05 | -6 | 20 |

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FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1109751

Instrument ID: Jack.i Calibration Date: 07-JUL-2011 Time: 05:24

Lab File ID: 0707A01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|----------------------------|--------|--------|------------|-----|-----------|
| dichlorodifluoromethane | .51464 | .46309 | .1 | 10 | 20 |
| chloromethane | .72395 | .63323 | .1 | 13 | 20 |
| vinyl chloride | .64051 | .65139 | .1 | -2 | 20 |
| bromomethane | .35522 | .18767 | .1 | 47 | 20 |
| chloroethane | .36316 | .38588 | .1 | -6 | 20 |
| trichlorofluoromethane | .76783 | .90512 | .1 | -18 | 20 |
| ethyl ether | .2548 | .28311 | .05 | -11 | 20 |
| 1,1,-dichloroethene | .52577 | .56755 | .1 | -8 | 20 |
| carbon disulfide | 1.4189 | 1.6505 | .1 | -16 | 20 |
| methylene chloride | .58411 | .60453 | .1 | -3 | 20 |
| acetone | 100 | 83.323 | .1 | 17 | 20 |
| trans-1,2-dichloroethene | .58756 | .57501 | .1 | 2 | 20 |
| methyl tert butyl ether | 1.3085 | 1.0973 | .1 | 16 | 20 |
| Ethyl-Tert-Butyl-Ether | 1.5709 | 1.3298 | .05 | 15 | 20 |
| Diisopropyl Ether | 1.7281 | 1.4776 | .01 | 14 | 20 |
| 1,1-dichloroethane | 1.0440 | 1.0022 | .2 | 4 | 20 |
| cis-1,2-dichloroethene | .6364 | .62874 | .1 | 1 | 20 |
| 2,2-dichloropropane | .8103 | .85142 | .05 | -5 | 20 |
| bromochloromethane | .29365 | .27916 | .05 | 5 | 20 |
| chloroform | .97072 | .9974 | .2 | -3 | 20 |
| carbontetrachloride | .74515 | .74103 | .1 | 1 | 20 |
| tetrahydrofuran | .11977 | .1059 | .05 | 12 | 20 |
| 1,1,1-trichloroethane | .85602 | .85435 | .1 | 0 | 20 |
| Tertiary-Amyl Methyl Ether | 1.3512 | 1.283 | .05 | 5 | 20 |
| 1,1-dichloropropene | .82562 | .79166 | .05 | 4 | 20 |
| 2-butanone | .15979 | .14615 | .1 | 9 | 20 |
| benzene | 2.4862 | 2.4859 | .5 | 0 | 20 |
| 1,2-dichloroethane | .60644 | .58721 | .1 | 3 | 20 |
| trichloroethene | .6214 | .60883 | .2 | 2 | 20 |
| dibromomethane | .29164 | .29475 | .05 | -1 | 20 |
| 1,2-dichloropropane | .61786 | .60524 | .1 | 2 | 20 |
| bromodichloromethane | .83554 | .88272 | .2 | -6 | 20 |
| 1,4-dioxane | .00293 | .00314 | .05 | -7 | 20 |
| cis-1,3-dichloropropene | .90971 | .92279 | .2 | -1 | 20 |
| toluene | 2.0650 | 2.0345 | .4 | 1 | 20 |
| tetrachloroethene | .96842 | 1.0073 | .2 | -4 | 20 |
| 4-methyl-2-pentanone | .14621 | .12145 | .1 | 17 | 20 |
| trans-1,3-dichloropropene | .98043 | .88377 | .1 | 10 | 20 |

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1109751

Instrument ID: Jack.i Calibration Date: 07-JUL-2011 Time: 05:24

Lab File ID: 0707A01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|----|-----------|
| 1,1,2-trichloroethane | .48814 | .43386 | .1 | 11 | 20 |
| chlorodibromomethane | .68897 | .59239 | .1 | 14 | 20 |
| 1,3-dichloropropane | .99242 | .85682 | .05 | 14 | 20 |
| 1,2-dibromoethane | .5844 | .51172 | .1 | 12 | 20 |
| 2-hexanone | .30316 | .25674 | .1 | 15 | 20 |
| chlorobenzene | 2.2881 | 2.0649 | .5 | 10 | 20 |
| ethyl benzene | 3.8858 | 3.7940 | .1 | 2 | 20 |
| 1,1,1,2-tetrachloroethane | .77094 | .72949 | .05 | 5 | 20 |
| p/m xylene | 1.5531 | 1.4895 | .1 | 4 | 20 |
| o xylene | 1.5037 | 1.3894 | .3 | 8 | 20 |
| styrene | 2.4717 | 2.2490 | .3 | 9 | 20 |
| bromoform | .73129 | .55785 | .1 | 24 | 20 |
| isopropylbenzene | 3.8629 | 3.8318 | .1 | 1 | 20 |
| bromobenzene | 1.7372 | 1.5181 | .05 | 13 | 20 |
| n-propylbenzene | 7.3574 | 7.0973 | .05 | 4 | 20 |
| 1,1,2,2,-tetrachloroethane | 1.1510 | .96988 | .3 | 16 | 20 |
| 2-chlorotoluene | 5.0241 | 4.7669 | .05 | 5 | 20 |
| 1,2,3-trichloropropane | .84982 | .76831 | .05 | 10 | 20 |
| 1,3,5-trimethylbenzene | 5.0630 | 4.8720 | .05 | 4 | 20 |
| 4-chorotoluene | 4.4986 | 4.3333 | .05 | 4 | 20 |
| tert-butylbenzene | 4.4234 | 4.1989 | .05 | 5 | 20 |
| 1,2,4-trimethylbenzene | 5.1280 | 4.7684 | .05 | 7 | 20 |
| sec-butylbenzene | 6.1442 | 5.7692 | .01 | 6 | 20 |
| p-isopropyltoluene | 5.0070 | 4.8261 | .05 | 4 | 20 |
| 1,3-dichlorobenzene | 3.0830 | 2.7305 | .6 | 11 | 20 |
| 1,4-dichlorobenzene | 3.1175 | 2.8886 | .5 | 7 | 20 |
| n-butylbenzene | 4.0357 | 4.0830 | .05 | -1 | 20 |
| 1,2-dichlorobenzene | 2.8281 | 2.4689 | .4 | 13 | 20 |
| 1,2-dibromo-3-chloropropane | .15112 | .13753 | .05 | 9 | 20 |
| hexachlorobutadiene | .58852 | .57032 | .05 | 3 | 20 |
| 1,2,4-trichlorobenzene | 1.3925 | 1.1532 | .2 | 17 | 20 |
| naphthalene | 2.7390 | 1.9102 | .05 | 30 | 20 |
| 1,2,3-trichlorobenzene | 1.1195 | .84546 | .05 | 24 | 20 |
| dibromofluoromethane | .2378 | .24247 | .05 | -2 | 20 |
| 1,2-dichloroethane-d4 | .22894 | .23758 | .05 | -4 | 20 |
| toluene-d8 | 1.2709 | 1.3114 | .01 | -3 | 20 |
| 4-bromofluorobenzene | .78386 | .75157 | .05 | 4 | 20 |

F

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FORM VII MCP-8260-10



ANALYTICAL REPORT

| | |
|-----------------|--------------------------------------------------------------------|
| Lab Number: | L1109821 |
| Client: | Apex Companies 184 High Street Suite 502 Boston, MA 02110 |
| ATTN: | Chet Myers |
| Phone: | (617) 728-0070 |
| Project Name: | SOUTH TERMINAL |
| Project Number: | 6690 |
| Report Date: | 07/07/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1109821-01 | MW-4 | NEW BEDFORD, MA | 06/30/11 12:15 |
| L1109821-02 | MW-5 | NEW BEDFORD, MA | 06/30/11 13:30 |
| L1109821-03 | MW-3 | NEW BEDFORD, MA | 06/30/11 14:50 |
| L1109821-04 | TRIP | NEW BEDFORD, MA | 06/30/11 00:00 |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | N/A |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |

| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----|
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | NO |

For any questions answered "No", please refer to the case narrative section on the following page(s).

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Sample Receipt

The samples were Field Filtered for Dissolved Metals only.

The samples were received above the appropriate pH for the Metals analysis. The laboratory added additional HNO₃ to a pH <2.

Volatile Organics

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The initial calibration, associated with L1109821-01 through -04, did not meet the method required minimum response factors on the lowest calibration standards for 1,4-Dioxane (0.00293), as well as the average

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Case Narrative (continued)

response factor for 1,4-Dioxane. In addition, a quadratic fit was utilized for Acetone.

The continuing calibration standard, associated with L1109821-01 through -04, is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing calibration standard is included as an addendum to this report.

Semivolatile Organics

In reference to question H:

The WG476756-2/-3 LC/LCSD recoveries, associated with L1109821-01, -02 and -03, are below the individual acceptance criteria for Aniline (31%/32%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

Metals

L1109821-02 has elevated detection limit for all analytes, with the exception of Mercury, due to the dilution required by the high concentrations of non-target analytes. The requested reporting limits were not achieved.

In reference to question G:

L1109821-02: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Elizabeth Simmons

Title: Technical Director/Representative

Date: 07/07/11

ORGANICS

VOLATILES

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-01
 Client ID: MW-4
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/04/11 19:35
 Analyst: MM

Date Collected: 06/30/11 12:15
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

SAMPLE RESULTS

Lab ID: L1109821-01
 Client ID: MW-4
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 12:15
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-01
 Client ID: MW-4
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 12:15
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 100 | | 70-130 |
| Toluene-d8 | 101 | | 70-130 |
| 4-Bromofluorobenzene | 112 | | 70-130 |
| Dibromofluoromethane | 98 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-02
 Client ID: MW-5
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/04/11 20:07
 Analyst: MM

Date Collected: 06/30/11 13:30
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

SAMPLE RESULTS

Lab ID: L1109821-02
 Client ID: MW-5
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 13:30
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-02
 Client ID: MW-5
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 13:30
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 99 | | 70-130 |
| Toluene-d8 | 103 | | 70-130 |
| 4-Bromofluorobenzene | 110 | | 70-130 |
| Dibromofluoromethane | 97 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-03
 Client ID: MW-3
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/04/11 20:39
 Analyst: MM

Date Collected: 06/30/11 14:50
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-03
 Client ID: MW-3
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 14:50
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-03
 Client ID: MW-3
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 14:50
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 100 | | 70-130 |
| Toluene-d8 | 99 | | 70-130 |
| 4-Bromofluorobenzene | 109 | | 70-130 |
| Dibromofluoromethane | 98 | | 70-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-04
 Client ID: TRIP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 07/04/11 19:02
 Analyst: MM

Date Collected: 06/30/11 00:00
 Date Received: 07/01/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Chloroform | ND | | ug/l | 1.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- | 1 |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- | 1 |
| Bromoform | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Benzene | ND | | ug/l | 0.50 | -- | 1 |
| Toluene | ND | | ug/l | 1.0 | -- | 1 |
| Ethylbenzene | ND | | ug/l | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Bromomethane | ND | | ug/l | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/l | 1.0 | -- | 1 |
| Chloroethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Trichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- | 1 |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

SAMPLE RESULTS

Lab ID: L1109821-04
 Client ID: TRIP
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 00:00
 Date Received: 07/01/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/l | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/l | 1.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Styrene | ND | | ug/l | 1.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- | 1 |
| Acetone | ND | | ug/l | 5.0 | -- | 1 |
| Carbon disulfide | ND | | ug/l | 2.0 | -- | 1 |
| 2-Butanone | ND | | ug/l | 5.0 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- | 1 |
| 2-Hexanone | ND | | ug/l | 5.0 | -- | 1 |
| Bromochloromethane | ND | | ug/l | 2.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/l | 2.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- | 1 |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- | 1 |
| Naphthalene | ND | | ug/l | 2.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-04
 Client ID: TRIP
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 00:00
 Date Received: 07/01/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/l | 250 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 101 | | 70-130 |
| Toluene-d8 | 99 | | 70-130 |
| 4-Bromofluorobenzene | 112 | | 70-130 |
| Dibromofluoromethane | 98 | | 70-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/04/11 17:57
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 01-04 Batch: WG477040-3 | | | | | |
| Methylene chloride | ND | | ug/l | 2.0 | -- |
| 1,1-Dichloroethane | ND | | ug/l | 1.0 | -- |
| Chloroform | ND | | ug/l | 1.0 | -- |
| Carbon tetrachloride | ND | | ug/l | 1.0 | -- |
| 1,2-Dichloropropane | ND | | ug/l | 1.0 | -- |
| Dibromochloromethane | ND | | ug/l | 1.0 | -- |
| 1,1,2-Trichloroethane | ND | | ug/l | 1.0 | -- |
| Tetrachloroethene | ND | | ug/l | 1.0 | -- |
| Chlorobenzene | ND | | ug/l | 1.0 | -- |
| Trichlorofluoromethane | ND | | ug/l | 2.0 | -- |
| 1,2-Dichloroethane | ND | | ug/l | 1.0 | -- |
| 1,1,1-Trichloroethane | ND | | ug/l | 1.0 | -- |
| Bromodichloromethane | ND | | ug/l | 1.0 | -- |
| trans-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/l | 0.50 | -- |
| 1,1-Dichloropropene | ND | | ug/l | 2.0 | -- |
| Bromoform | ND | | ug/l | 2.0 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- |
| Benzene | ND | | ug/l | 0.50 | -- |
| Toluene | ND | | ug/l | 1.0 | -- |
| Ethylbenzene | ND | | ug/l | 1.0 | -- |
| Chloromethane | ND | | ug/l | 2.0 | -- |
| Bromomethane | ND | | ug/l | 2.0 | -- |
| Vinyl chloride | ND | | ug/l | 1.0 | -- |
| Chloroethane | ND | | ug/l | 2.0 | -- |
| 1,1-Dichloroethene | ND | | ug/l | 1.0 | -- |
| trans-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- |
| Trichloroethene | ND | | ug/l | 1.0 | -- |
| 1,2-Dichlorobenzene | ND | | ug/l | 1.0 | -- |
| 1,3-Dichlorobenzene | ND | | ug/l | 1.0 | -- |
| 1,4-Dichlorobenzene | ND | | ug/l | 1.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/04/11 17:57
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 01-04 Batch: WG477040-3 | | | | | |
| Methyl tert butyl ether | ND | | ug/l | 2.0 | -- |
| p/m-Xylene | ND | | ug/l | 2.0 | -- |
| o-Xylene | ND | | ug/l | 1.0 | -- |
| cis-1,2-Dichloroethene | ND | | ug/l | 1.0 | -- |
| Dibromomethane | ND | | ug/l | 2.0 | -- |
| 1,2,3-Trichloropropane | ND | | ug/l | 2.0 | -- |
| Styrene | ND | | ug/l | 1.0 | -- |
| Dichlorodifluoromethane | ND | | ug/l | 2.0 | -- |
| Acetone | ND | | ug/l | 5.0 | -- |
| Carbon disulfide | ND | | ug/l | 2.0 | -- |
| 2-Butanone | ND | | ug/l | 5.0 | -- |
| 4-Methyl-2-pentanone | ND | | ug/l | 5.0 | -- |
| 2-Hexanone | ND | | ug/l | 5.0 | -- |
| Bromochloromethane | ND | | ug/l | 2.0 | -- |
| Tetrahydrofuran | ND | | ug/l | 5.0 | -- |
| 2,2-Dichloropropane | ND | | ug/l | 2.0 | -- |
| 1,2-Dibromoethane | ND | | ug/l | 2.0 | -- |
| 1,3-Dichloropropane | ND | | ug/l | 2.0 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/l | 1.0 | -- |
| Bromobenzene | ND | | ug/l | 2.0 | -- |
| n-Butylbenzene | ND | | ug/l | 2.0 | -- |
| sec-Butylbenzene | ND | | ug/l | 2.0 | -- |
| tert-Butylbenzene | ND | | ug/l | 2.0 | -- |
| o-Chlorotoluene | ND | | ug/l | 2.0 | -- |
| p-Chlorotoluene | ND | | ug/l | 2.0 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/l | 2.0 | -- |
| Hexachlorobutadiene | ND | | ug/l | 0.60 | -- |
| Isopropylbenzene | ND | | ug/l | 2.0 | -- |
| p-Isopropyltoluene | ND | | ug/l | 2.0 | -- |
| Naphthalene | ND | | ug/l | 2.0 | -- |
| n-Propylbenzene | ND | | ug/l | 2.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/04/11 17:57
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|--------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics - Westborough Lab for sample(s): 01-04 Batch: WG477040-3 | | | | | |
| 1,2,3-Trichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/l | 2.0 | -- |
| Ethyl ether | ND | | ug/l | 2.0 | -- |
| Isopropyl Ether | ND | | ug/l | 2.0 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/l | 2.0 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/l | 2.0 | -- |
| 1,4-Dioxane | ND | | ug/l | 250 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|------------------------|
| 1,2-Dichloroethane-d4 | 99 | | 70-130 |
| Toluene-d8 | 95 | | 70-130 |
| 4-Bromofluorobenzene | 108 | | 70-130 |
| Dibromofluoromethane | 99 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04 Batch: WG477040-1 WG477040-2 | | | | | | | | |
| Methylene chloride | 93 | | 95 | | 70-130 | 2 | | 20 |
| 1,1-Dichloroethane | 91 | | 95 | | 70-130 | 4 | | 20 |
| Chloroform | 94 | | 98 | | 70-130 | 4 | | 20 |
| Carbon tetrachloride | 97 | | 96 | | 70-130 | 1 | | 20 |
| 1,2-Dichloropropane | 91 | | 94 | | 70-130 | 3 | | 20 |
| Dibromochloromethane | 88 | | 89 | | 70-130 | 1 | | 20 |
| 1,1,2-Trichloroethane | 91 | | 96 | | 70-130 | 5 | | 20 |
| Tetrachloroethene | 101 | | 99 | | 70-130 | 2 | | 20 |
| Chlorobenzene | 92 | | 91 | | 70-130 | 1 | | 20 |
| Trichlorofluoromethane | 99 | | 100 | | 70-130 | 1 | | 20 |
| 1,2-Dichloroethane | 93 | | 97 | | 70-130 | 4 | | 20 |
| 1,1,1-Trichloroethane | 96 | | 98 | | 70-130 | 2 | | 20 |
| Bromodichloromethane | 86 | | 90 | | 70-130 | 5 | | 20 |
| trans-1,3-Dichloropropene | 95 | | 93 | | 70-130 | 2 | | 20 |
| cis-1,3-Dichloropropene | 92 | | 95 | | 70-130 | 3 | | 20 |
| 1,1-Dichloropropene | 91 | | 97 | | 70-130 | 6 | | 20 |
| Bromoform | 89 | | 93 | | 70-130 | 4 | | 20 |
| 1,1,2,2-Tetrachloroethane | 90 | | 96 | | 70-130 | 6 | | 20 |
| Benzene | 95 | | 96 | | 70-130 | 1 | | 20 |
| Toluene | 95 | | 93 | | 70-130 | 2 | | 20 |
| Ethylbenzene | 97 | | 97 | | 70-130 | 0 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04 Batch: WG477040-1 WG477040-2 | | | | | | | | |
| Chloromethane | 80 | | 80 | | 70-130 | 0 | | 20 |
| Bromomethane | 106 | | 104 | | 70-130 | 2 | | 20 |
| Vinyl chloride | 90 | | 92 | | 70-130 | 2 | | 20 |
| Chloroethane | 90 | | 91 | | 70-130 | 1 | | 20 |
| 1,1-Dichloroethene | 94 | | 96 | | 70-130 | 2 | | 20 |
| trans-1,2-Dichloroethene | 95 | | 98 | | 70-130 | 3 | | 20 |
| Trichloroethene | 97 | | 96 | | 70-130 | 1 | | 20 |
| 1,2-Dichlorobenzene | 92 | | 96 | | 70-130 | 4 | | 20 |
| 1,3-Dichlorobenzene | 92 | | 95 | | 70-130 | 3 | | 20 |
| 1,4-Dichlorobenzene | 94 | | 97 | | 70-130 | 3 | | 20 |
| Methyl tert butyl ether | 86 | | 97 | | 70-130 | 12 | | 20 |
| p/m-Xylene | 96 | | 96 | | 70-130 | 0 | | 20 |
| o-Xylene | 98 | | 97 | | 70-130 | 1 | | 20 |
| cis-1,2-Dichloroethene | 97 | | 98 | | 70-130 | 1 | | 20 |
| Dibromomethane | 94 | | 99 | | 70-130 | 5 | | 20 |
| 1,2,3-Trichloropropane | 93 | | 102 | | 70-130 | 9 | | 20 |
| Styrene | 96 | | 97 | | 70-130 | 1 | | 20 |
| Dichlorodifluoromethane | 80 | | 85 | | 70-130 | 6 | | 20 |
| Acetone | 76 | | 81 | | 70-130 | 6 | | 20 |
| Carbon disulfide | 92 | | 90 | | 70-130 | 2 | | 20 |
| 2-Butanone | 92 | | 102 | | 70-130 | 10 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04 Batch: WG477040-1 WG477040-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 90 | | 100 | | 70-130 | 11 | | 20 |
| 2-Hexanone | 88 | | 92 | | 70-130 | 4 | | 20 |
| Bromochloromethane | 93 | | 97 | | 70-130 | 4 | | 20 |
| Tetrahydrofuran | 94 | | 104 | | 70-130 | 10 | | 20 |
| 2,2-Dichloropropane | 100 | | 102 | | 70-130 | 2 | | 20 |
| 1,2-Dibromoethane | 94 | | 93 | | 70-130 | 1 | | 20 |
| 1,3-Dichloropropane | 91 | | 93 | | 70-130 | 2 | | 20 |
| 1,1,1,2-Tetrachloroethane | 98 | | 98 | | 70-130 | 0 | | 20 |
| Bromobenzene | 96 | | 94 | | 70-130 | 2 | | 20 |
| n-Butylbenzene | 92 | | 97 | | 70-130 | 5 | | 20 |
| sec-Butylbenzene | 93 | | 97 | | 70-130 | 4 | | 20 |
| tert-Butylbenzene | 93 | | 97 | | 70-130 | 4 | | 20 |
| o-Chlorotoluene | 91 | | 96 | | 70-130 | 5 | | 20 |
| p-Chlorotoluene | 93 | | 97 | | 70-130 | 4 | | 20 |
| 1,2-Dibromo-3-chloropropane | 104 | | 99 | | 70-130 | 5 | | 20 |
| Hexachlorobutadiene | 108 | | 105 | | 70-130 | 3 | | 20 |
| Isopropylbenzene | 94 | | 94 | | 70-130 | 0 | | 20 |
| p-Isopropyltoluene | 96 | | 101 | | 70-130 | 5 | | 20 |
| Naphthalene | 89 | | 98 | | 70-130 | 10 | | 20 |
| n-Propylbenzene | 94 | | 98 | | 70-130 | 4 | | 20 |
| 1,2,3-Trichlorobenzene | 97 | | 102 | | 70-130 | 5 | | 20 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04 Batch: WG477040-1 WG477040-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 99 | | 104 | | 70-130 | 5 | | 20 |
| 1,3,5-Trimethylbenzene | 90 | | 96 | | 70-130 | 6 | | 20 |
| 1,2,4-Trimethylbenzene | 94 | | 98 | | 70-130 | 4 | | 20 |
| Ethyl ether | 98 | | 103 | | 70-130 | 5 | | 20 |
| Isopropyl Ether | 90 | | 98 | | 70-130 | 9 | | 20 |
| Ethyl-Tert-Butyl-Ether | 91 | | 101 | | 70-130 | 10 | | 20 |
| Tertiary-Amyl Methyl Ether | 95 | | 105 | | 70-130 | 10 | | 20 |
| 1,4-Dioxane | 110 | | 130 | | 70-130 | 17 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 99 | | 99 | | 70-130 |
| Toluene-d8 | 101 | | 99 | | 70-130 |
| 4-Bromofluorobenzene | 100 | | 102 | | 70-130 |
| Dibromofluoromethane | 97 | | 104 | | 70-130 |

SEMIVOLATILES

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-01
 Client ID: MW-4
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C
 Analytical Date: 07/07/11 10:26
 Analyst: RC

Date Collected: 06/30/11 12:15
 Date Received: 07/01/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 02:53

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-01

Date Collected: 06/30/11 12:15

Client ID: MW-4

Date Received: 07/01/11

Sample Location: NEW BEDFORD, MA

Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Semivolatile Organics - Westborough Lab

| | | | | | | |
|-------------------------------|----|--|------|-----|----|---|
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 44 | | 15-110 |
| Phenol-d6 | 30 | | 15-110 |
| Nitrobenzene-d5 | 61 | | 30-130 |
| 2-Fluorobiphenyl | 57 | | 30-130 |
| 2,4,6-Tribromophenol | 83 | | 15-110 |
| 4-Terphenyl-d14 | 81 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-01
Client ID: MW-4
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8270C-SIM
Analytical Date: 07/05/11 16:29
Analyst: AS

Date Collected: 06/30/11 12:15
Date Received: 07/01/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:50

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- | 1 |
| Naphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Chrysene | ND | | ug/l | 0.20 | -- | 1 |
| Acenaphthylene | ND | | ug/l | 0.20 | -- | 1 |
| Anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- | 1 |
| Fluorene | ND | | ug/l | 0.20 | -- | 1 |
| Phenanthrene | ND | | ug/l | 0.20 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- | 1 |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- | 1 |
| Hexachloroethane | ND | | ug/l | 0.80 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 51 | | 15-110 |
| Phenol-d6 | 35 | | 15-110 |
| Nitrobenzene-d5 | 74 | | 30-130 |
| 2-Fluorobiphenyl | 68 | | 30-130 |
| 2,4,6-Tribromophenol | 70 | | 15-110 |
| 4-Terphenyl-d14 | 91 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-02
 Client ID: MW-5
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C
 Analytical Date: 07/07/11 10:51
 Analyst: RC

Date Collected: 06/30/11 13:30
 Date Received: 07/01/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 02:53

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-02
 Client ID: MW-5
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 13:30
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 46 | | 15-110 |
| Phenol-d6 | 31 | | 15-110 |
| Nitrobenzene-d5 | 63 | | 30-130 |
| 2-Fluorobiphenyl | 59 | | 30-130 |
| 2,4,6-Tribromophenol | 78 | | 15-110 |
| 4-Terphenyl-d14 | 77 | | 30-130 |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

SAMPLE RESULTS

Lab ID: L1109821-02
 Client ID: MW-5
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C-SIM
 Analytical Date: 07/05/11 17:02
 Analyst: AS

Date Collected: 06/30/11 13:30
 Date Received: 07/01/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 02:50

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- | 1 |
| Naphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Chrysene | ND | | ug/l | 0.20 | -- | 1 |
| Acenaphthylene | ND | | ug/l | 0.20 | -- | 1 |
| Anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- | 1 |
| Fluorene | ND | | ug/l | 0.20 | -- | 1 |
| Phenanthrene | ND | | ug/l | 0.20 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- | 1 |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- | 1 |
| Hexachloroethane | ND | | ug/l | 0.80 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 54 | | 15-110 |
| Phenol-d6 | 37 | | 15-110 |
| Nitrobenzene-d5 | 75 | | 30-130 |
| 2-Fluorobiphenyl | 67 | | 30-130 |
| 2,4,6-Tribromophenol | 69 | | 15-110 |
| 4-Terphenyl-d14 | 87 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-03
Client ID: MW-3
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8270C
Analytical Date: 07/07/11 11:15
Analyst: RC

Date Collected: 06/30/11 14:50
Date Received: 07/01/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:53

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- | 1 |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- | 1 |
| Azobenzene | ND | | ug/l | 2.0 | -- | 1 |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- | 1 |
| Isophorone | ND | | ug/l | 5.0 | -- | 1 |
| Nitrobenzene | ND | | ug/l | 2.0 | -- | 1 |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- | 1 |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- | 1 |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- | 1 |
| Aniline | ND | | ug/l | 2.0 | -- | 1 |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- | 1 |
| Dibenzofuran | ND | | ug/l | 2.0 | -- | 1 |
| Acetophenone | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- | 1 |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 4-Nitrophenol | ND | | ug/l | 10 | -- | 1 |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- | 1 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-03
 Client ID: MW-3
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/30/11 14:50
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|----------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Semivolatile Organics - Westborough Lab | | | | | | |
| Phenol | ND | | ug/l | 5.0 | -- | 1 |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- | 1 |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 38 | | 15-110 |
| Phenol-d6 | 27 | | 15-110 |
| Nitrobenzene-d5 | 60 | | 30-130 |
| 2-Fluorobiphenyl | 55 | | 30-130 |
| 2,4,6-Tribromophenol | 68 | | 15-110 |
| 4-Terphenyl-d14 | 75 | | 30-130 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-03
 Client ID: MW-3
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8270C-SIM
 Analytical Date: 07/05/11 17:34
 Analyst: AS

Date Collected: 06/30/11 14:50
 Date Received: 07/01/11
 Field Prep: See Narrative
 Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 02:50

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Semivolatile Organics by SIM - Westborough Lab | | | | | | |
| Acenaphthene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- | 1 |
| Naphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- | 1 |
| Chrysene | ND | | ug/l | 0.20 | -- | 1 |
| Acenaphthylene | ND | | ug/l | 0.20 | -- | 1 |
| Anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- | 1 |
| Fluorene | ND | | ug/l | 0.20 | -- | 1 |
| Phenanthrene | ND | | ug/l | 0.20 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| Pyrene | ND | | ug/l | 0.20 | -- | 1 |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- | 1 |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- | 1 |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- | 1 |
| Hexachloroethane | ND | | ug/l | 0.80 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|----------------------|------------|-----------|---------------------|
| 2-Fluorophenol | 49 | | 15-110 |
| Phenol-d6 | 34 | | 15-110 |
| Nitrobenzene-d5 | 76 | | 30-130 |
| 2-Fluorobiphenyl | 70 | | 30-130 |
| 2,4,6-Tribromophenol | 67 | | 15-110 |
| 4-Terphenyl-d14 | 91 | | 30-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C-SIM
Analytical Date: 07/05/11 14:53
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:50

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Semivolatile Organics by SIM - Westborough Lab for sample(s): 01-03 Batch: WG476755-1 | | | | | |
| Acenaphthene | ND | | ug/l | 0.20 | -- |
| 2-Chloronaphthalene | ND | | ug/l | 0.20 | -- |
| Fluoranthene | ND | | ug/l | 0.20 | -- |
| Hexachlorobutadiene | ND | | ug/l | 0.50 | -- |
| Naphthalene | ND | | ug/l | 0.20 | -- |
| Benzo(a)anthracene | ND | | ug/l | 0.20 | -- |
| Benzo(a)pyrene | ND | | ug/l | 0.20 | -- |
| Benzo(b)fluoranthene | ND | | ug/l | 0.20 | -- |
| Benzo(k)fluoranthene | ND | | ug/l | 0.20 | -- |
| Chrysene | ND | | ug/l | 0.20 | -- |
| Acenaphthylene | ND | | ug/l | 0.20 | -- |
| Anthracene | ND | | ug/l | 0.20 | -- |
| Benzo(ghi)perylene | ND | | ug/l | 0.20 | -- |
| Fluorene | ND | | ug/l | 0.20 | -- |
| Phenanthrene | ND | | ug/l | 0.20 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/l | 0.20 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 0.20 | -- |
| Pyrene | ND | | ug/l | 0.20 | -- |
| 2-Methylnaphthalene | ND | | ug/l | 0.20 | -- |
| Pentachlorophenol | ND | | ug/l | 0.80 | -- |
| Hexachlorobenzene | ND | | ug/l | 0.80 | -- |
| Hexachloroethane | ND | | ug/l | 0.80 | -- |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8270C-SIM

Extraction Method: EPA 3510C

Analytical Date: 07/05/11 14:53

Extraction Date: 07/02/11 02:50

Analyst: AS

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics by SIM - Westborough Lab for sample(s): 01-03 Batch: WG476755-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 52 | | 15-110 |
| Phenol-d6 | 35 | | 15-110 |
| Nitrobenzene-d5 | 76 | | 30-130 |
| 2-Fluorobiphenyl | 66 | | 30-130 |
| 2,4,6-Tribromophenol | 65 | | 15-110 |
| 4-Terphenyl-d14 | 85 | | 30-130 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 07/07/11 09:13
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:53

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-03 Batch: WG476756-1 | | | | | |
| Acenaphthene | ND | | ug/l | 2.0 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/l | 5.0 | -- |
| Hexachlorobenzene | ND | | ug/l | 2.0 | -- |
| Bis(2-chloroethyl)ether | ND | | ug/l | 2.0 | -- |
| 2-Chloronaphthalene | ND | | ug/l | 2.0 | -- |
| 1,2-Dichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,3-Dichlorobenzene | ND | | ug/l | 2.0 | -- |
| 1,4-Dichlorobenzene | ND | | ug/l | 2.0 | -- |
| 3,3'-Dichlorobenzidine | ND | | ug/l | 5.0 | -- |
| 2,4-Dinitrotoluene | ND | | ug/l | 5.0 | -- |
| 2,6-Dinitrotoluene | ND | | ug/l | 5.0 | -- |
| Azobenzene | ND | | ug/l | 2.0 | -- |
| Fluoranthene | ND | | ug/l | 2.0 | -- |
| 4-Bromophenyl phenyl ether | ND | | ug/l | 2.0 | -- |
| Bis(2-chloroisopropyl)ether | ND | | ug/l | 2.0 | -- |
| Bis(2-chloroethoxy)methane | ND | | ug/l | 5.0 | -- |
| Hexachlorobutadiene | ND | | ug/l | 2.0 | -- |
| Hexachloroethane | ND | | ug/l | 2.0 | -- |
| Isophorone | ND | | ug/l | 5.0 | -- |
| Naphthalene | ND | | ug/l | 2.0 | -- |
| Nitrobenzene | ND | | ug/l | 2.0 | -- |
| Bis(2-Ethylhexyl)phthalate | ND | | ug/l | 3.0 | -- |
| Butyl benzyl phthalate | ND | | ug/l | 5.0 | -- |
| Di-n-butylphthalate | ND | | ug/l | 5.0 | -- |
| Di-n-octylphthalate | ND | | ug/l | 5.0 | -- |
| Diethyl phthalate | ND | | ug/l | 5.0 | -- |
| Dimethyl phthalate | ND | | ug/l | 5.0 | -- |
| Benzo(a)anthracene | ND | | ug/l | 2.0 | -- |
| Benzo(a)pyrene | ND | | ug/l | 2.0 | -- |
| Benzo(b)fluoranthene | ND | | ug/l | 2.0 | -- |
| Benzo(k)fluoranthene | ND | | ug/l | 2.0 | -- |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 07/07/11 09:13
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:53

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-03 Batch: WG476756-1 | | | | | |
| Chrysene | ND | | ug/l | 2.0 | -- |
| Acenaphthylene | ND | | ug/l | 2.0 | -- |
| Anthracene | ND | | ug/l | 2.0 | -- |
| Benzo(ghi)perylene | ND | | ug/l | 2.0 | -- |
| Fluorene | ND | | ug/l | 2.0 | -- |
| Phenanthrene | ND | | ug/l | 2.0 | -- |
| Dibenzo(a,h)anthracene | ND | | ug/l | 2.0 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | ug/l | 2.0 | -- |
| Pyrene | ND | | ug/l | 2.0 | -- |
| Aniline | ND | | ug/l | 2.0 | -- |
| 4-Chloroaniline | ND | | ug/l | 5.0 | -- |
| Dibenzofuran | ND | | ug/l | 2.0 | -- |
| 2-Methylnaphthalene | ND | | ug/l | 2.0 | -- |
| Acetophenone | ND | | ug/l | 5.0 | -- |
| 2,4,6-Trichlorophenol | ND | | ug/l | 5.0 | -- |
| 2-Chlorophenol | ND | | ug/l | 2.0 | -- |
| 2,4-Dichlorophenol | ND | | ug/l | 5.0 | -- |
| 2,4-Dimethylphenol | ND | | ug/l | 5.0 | -- |
| 2-Nitrophenol | ND | | ug/l | 10 | -- |
| 4-Nitrophenol | ND | | ug/l | 10 | -- |
| 2,4-Dinitrophenol | ND | | ug/l | 20 | -- |
| Pentachlorophenol | ND | | ug/l | 10 | -- |
| Phenol | ND | | ug/l | 5.0 | -- |
| 2-Methylphenol | ND | | ug/l | 5.0 | -- |
| 3-Methylphenol/4-Methylphenol | ND | | ug/l | 5.0 | -- |
| 2,4,5-Trichlorophenol | ND | | ug/l | 5.0 | -- |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8270C
 Analytical Date: 07/07/11 09:13
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 02:53

| Parameter | Result | Qualifier | Units | RL | MDL |
|------------------------------------------------------------------------------------|--------|-----------|-------|----|-----|
| MCP Semivolatile Organics - Westborough Lab for sample(s): 01-03 Batch: WG476756-1 | | | | | |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|----------------------|-----------|-----------|------------------------|
| 2-Fluorophenol | 46 | | 15-110 |
| Phenol-d6 | 31 | | 15-110 |
| Nitrobenzene-d5 | 65 | | 30-130 |
| 2-Fluorobiphenyl | 59 | | 30-130 |
| 2,4,6-Tribromophenol | 80 | | 15-110 |
| 4-Terphenyl-d14 | 79 | | 30-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics by SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG476755-2 WG476755-3 | | | | | | | | |
| Acenaphthene | 86 | | 86 | | 40-140 | 0 | | 20 |
| 2-Chloronaphthalene | 99 | | 96 | | 40-140 | 3 | | 20 |
| Fluoranthene | 120 | | 120 | | 40-140 | 0 | | 20 |
| Hexachlorobutadiene | 71 | | 66 | | 40-140 | 7 | | 20 |
| Naphthalene | 88 | | 85 | | 40-140 | 3 | | 20 |
| Benzo(a)anthracene | 104 | | 106 | | 40-140 | 2 | | 20 |
| Benzo(a)pyrene | 90 | | 94 | | 40-140 | 4 | | 20 |
| Benzo(b)fluoranthene | 109 | | 111 | | 40-140 | 2 | | 20 |
| Benzo(k)fluoranthene | 102 | | 107 | | 40-140 | 5 | | 20 |
| Chrysene | 95 | | 96 | | 40-140 | 1 | | 20 |
| Acenaphthylene | 96 | | 95 | | 40-140 | 1 | | 20 |
| Anthracene | 98 | | 98 | | 40-140 | 0 | | 20 |
| Benzo(ghi)perylene | 83 | | 91 | | 40-140 | 9 | | 20 |
| Fluorene | 99 | | 102 | | 40-140 | 3 | | 20 |
| Phenanthrene | 96 | | 96 | | 40-140 | 0 | | 20 |
| Dibenzo(a,h)anthracene | 92 | | 99 | | 40-140 | 7 | | 20 |
| Indeno(1,2,3-cd)Pyrene | 87 | | 94 | | 40-140 | 8 | | 20 |
| Pyrene | 111 | | 111 | | 40-140 | 0 | | 20 |
| 2-Methylnaphthalene | 88 | | 84 | | 40-140 | 5 | | 20 |
| Pentachlorophenol | 124 | | 123 | | 30-130 | 1 | | 20 |
| Hexachlorobenzene | 78 | | 78 | | 40-140 | 0 | | 20 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Semivolatile Organics by SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG476755-2 WG476755-3 | | | | | | | | |
| Hexachloroethane | 77 | | 72 | | 40-140 | 7 | | 20 |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|----------------------|------------------|------|-------------------|------|------------------------|
| 2-Fluorophenol | 57 | | 59 | | 15-110 |
| Phenol-d6 | 41 | | 42 | | 15-110 |
| Nitrobenzene-d5 | 85 | | 84 | | 30-130 |
| 2-Fluorobiphenyl | 82 | | 81 | | 30-130 |
| 2,4,6-Tribromophenol | 85 | | 88 | | 15-110 |
| 4-Terphenyl-d14 | 100 | | 101 | | 30-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG476756-2 WG476756-3 | | | | | | | | |
| Acenaphthene | 71 | | 73 | | 40-140 | 3 | | 20 |
| 1,2,4-Trichlorobenzene | 62 | | 60 | | 40-140 | 3 | | 20 |
| Hexachlorobenzene | 71 | | 77 | | 40-140 | 8 | | 20 |
| Bis(2-chloroethyl)ether | 65 | | 68 | | 40-140 | 5 | | 20 |
| 2-Chloronaphthalene | 71 | | 74 | | 40-140 | 4 | | 20 |
| 1,2-Dichlorobenzene | 61 | | 59 | | 40-140 | 3 | | 20 |
| 1,3-Dichlorobenzene | 59 | | 58 | | 40-140 | 2 | | 20 |
| 1,4-Dichlorobenzene | 58 | | 57 | | 40-140 | 2 | | 20 |
| 3,3'-Dichlorobenzidine | 82 | | 88 | | 40-140 | 7 | | 20 |
| 2,4-Dinitrotoluene | 77 | | 85 | | 40-140 | 10 | | 20 |
| 2,6-Dinitrotoluene | 65 | | 76 | | 40-140 | 16 | | 20 |
| Azobenzene | 84 | | 89 | | 40-140 | 6 | | 20 |
| Fluoranthene | 76 | | 82 | | 40-140 | 8 | | 20 |
| 4-Bromophenyl phenyl ether | 73 | | 78 | | 40-140 | 7 | | 20 |
| Bis(2-chloroisopropyl)ether | 42 | | 44 | | 40-140 | 5 | | 20 |
| Bis(2-chloroethoxy)methane | 62 | | 69 | | 40-140 | 11 | | 20 |
| Hexachlorobutadiene | 58 | | 55 | | 40-140 | 5 | | 20 |
| Hexachloroethane | 62 | | 59 | | 40-140 | 5 | | 20 |
| Isophorone | 59 | | 68 | | 40-140 | 14 | | 20 |
| Naphthalene | 66 | | 65 | | 40-140 | 2 | | 20 |
| Nitrobenzene | 68 | | 68 | | 40-140 | 0 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG476756-2 WG476756-3 | | | | | | | | |
| Bis(2-Ethylhexyl)phthalate | 106 | | 108 | | 40-140 | 2 | | 20 |
| Butyl benzyl phthalate | 81 | | 89 | | 40-140 | 9 | | 20 |
| Di-n-butylphthalate | 91 | | 96 | | 40-140 | 5 | | 20 |
| Di-n-octylphthalate | 99 | | 104 | | 40-140 | 5 | | 20 |
| Diethyl phthalate | 79 | | 85 | | 40-140 | 7 | | 20 |
| Dimethyl phthalate | 77 | | 82 | | 40-140 | 6 | | 20 |
| Benzo(a)anthracene | 93 | | 97 | | 40-140 | 4 | | 20 |
| Benzo(a)pyrene | 80 | | 84 | | 40-140 | 5 | | 20 |
| Benzo(b)fluoranthene | 95 | | 96 | | 40-140 | 1 | | 20 |
| Benzo(k)fluoranthene | 90 | | 94 | | 40-140 | 4 | | 20 |
| Chrysene | 93 | | 98 | | 40-140 | 5 | | 20 |
| Acenaphthylene | 62 | | 69 | | 40-140 | 11 | | 20 |
| Anthracene | 85 | | 88 | | 40-140 | 3 | | 20 |
| Benzo(ghi)perylene | 87 | | 91 | | 40-140 | 4 | | 20 |
| Fluorene | 72 | | 77 | | 40-140 | 7 | | 20 |
| Phenanthrene | 84 | | 86 | | 40-140 | 2 | | 20 |
| Dibenzo(a,h)anthracene | 88 | | 92 | | 40-140 | 4 | | 20 |
| Indeno(1,2,3-cd)Pyrene | 87 | | 91 | | 40-140 | 4 | | 20 |
| Pyrene | 74 | | 81 | | 40-140 | 9 | | 20 |
| Aniline | 31 | Q | 32 | Q | 40-140 | 3 | | 20 |
| 4-Chloroaniline | 47 | | 49 | | 40-140 | 4 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG476756-2 WG476756-3 | | | | | | | | |
| Dibenzofuran | 75 | | 76 | | 40-140 | 1 | | 20 |
| 2-Methylnaphthalene | 63 | | 64 | | 40-140 | 2 | | 20 |
| Acetophenone | 63 | | 70 | | 40-140 | 11 | | 20 |
| 2,4,6-Trichlorophenol | 62 | | 69 | | 30-130 | 11 | | 20 |
| 2-Chlorophenol | 62 | | 66 | | 30-130 | 6 | | 20 |
| 2,4-Dichlorophenol | 63 | | 66 | | 30-130 | 5 | | 20 |
| 2,4-Dimethylphenol | 58 | | 70 | | 30-130 | 19 | | 20 |
| 2-Nitrophenol | 59 | | 63 | | 30-130 | 7 | | 20 |
| 4-Nitrophenol | 38 | | 44 | | 30-130 | 15 | | 20 |
| 2,4-Dinitrophenol | 67 | | 79 | | 30-130 | 16 | | 20 |
| Pentachlorophenol | 77 | | 83 | | 30-130 | 8 | | 20 |
| Phenol | 33 | | 36 | | 30-130 | 9 | | 20 |
| 2-Methylphenol | 53 | | 62 | | 30-130 | 16 | | 20 |
| 3-Methylphenol/4-Methylphenol | 48 | | 57 | | 30-130 | 17 | | 20 |
| 2,4,5-Trichlorophenol | 65 | | 72 | | 30-130 | 10 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|
|-----------|------------------|------|-------------------|------|---------------------|-----|------|------------|

MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-03 Batch: WG476756-2 WG476756-3

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|----------------------|------------------|------|-------------------|------|------------------------|
| 2-Fluorophenol | 44 | | 46 | | 15-110 |
| Phenol-d6 | 30 | | 32 | | 15-110 |
| Nitrobenzene-d5 | 62 | | 66 | | 30-130 |
| 2-Fluorobiphenyl | 60 | | 62 | | 30-130 |
| 2,4,6-Tribromophenol | 90 | | 89 | | 15-110 |
| 4-Terphenyl-d14 | 77 | | 83 | | 30-130 |

PETROLEUM HYDROCARBONS

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-01
Client ID: MW-4
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/03/11 17:44
Analyst: KG

Date Collected: 06/30/11 12:15
Date Received: 07/01/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:58

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 75 | | 40-140 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-02
Client ID: MW-5
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/03/11 18:18
Analyst: KG

Date Collected: 06/30/11 13:30
Date Received: 07/01/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:58

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 81 | | 40-140 |

Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**SAMPLE RESULTS**

Lab ID: L1109821-03
Client ID: MW-3
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8015B(M)
Analytical Date: 07/03/11 20:31
Analyst: KG

Date Collected: 06/30/11 14:50
Date Received: 07/01/11
Field Prep: See Narrative
Extraction Method: EPA 3510C
Extraction Date: 07/02/11 02:58

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab | | | | | | |
| TPH | ND | | ug/l | 500 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-------------|------------|-----------|---------------------|
| o-Terphenyl | 90 | | 40-140 |

Project Name: SOUTH TERMINAL

Lab Number: L1109821

Project Number: 6690

Report Date: 07/07/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015B(M)
 Analytical Date: 07/03/11 16:03
 Analyst: KG

Extraction Method: EPA 3510C
 Extraction Date: 07/02/11 02:58

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 01-03 Batch: WG476757-1 | | | | | |
| TPH | ND | | ug/l | 500 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|---------------------|
| o-Terphenyl | 88 | | 40-140 |

Lab Control Sample Analysis Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|----------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01-03 Batch: WG476757-2 | | | | | | | | |
| TPH | 81 | | - | | 40-140 | - | | 40 |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria |
|-------------|------------------|------|-------------------|------|------------------------|
| o-Terphenyl | 86 | | | | 40-140 |

Lab Duplicate Analysis
Batch Quality Control

Project Name: SOUTH TERMINAL

Project Number: 6690

Lab Number: L1109821

Report Date: 07/07/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG476757-3 QC Sample: L1109821-01 Client ID: MW-4 | | | | | | |
| TPH | ND | ND | ug/l | NC | | 40 |

| Surrogate | %Recovery | Qualifier | %Recovery | Qualifier | Acceptance Criteria |
|-------------|-----------|-----------|-----------|-----------|---------------------|
| o-Terphenyl | 75 | | 80 | | 40-140 |



METALS

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

SAMPLE RESULTS

Lab ID: L1109821-01
 Client ID: MW-4
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/30/11 12:15
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | 0.0036 | | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | 0.0006 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | 0.0018 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/03/11 16:00 | 07/05/11 15:47 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0008 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.001 | | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | 0.0118 | | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:44 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

SAMPLE RESULTS

Lab ID: L1109821-02
 Client ID: MW-5
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/30/11 13:30
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | ND | | mg/l | 0.0100 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | 0.0055 | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | ND | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | 0.0124 | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | ND | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/03/11 16:00 | 07/05/11 15:49 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0064 | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.024 | | mg/l | 0.010 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0050 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | ND | | mg/l | 0.0500 | -- | 10 | 07/03/11 12:15 | 07/06/11 04:50 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

SAMPLE RESULTS

Lab ID: L1109821-03
 Client ID: MW-3
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/30/11 14:50
 Date Received: 07/01/11
 Field Prep: See Narrative

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|-----------------------------------------------|--------|-----------|-------|--------|-----|-----------------|----------------|----------------|-------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab | | | | | | | | | | | |
| Antimony, Dissolved | ND | | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Arsenic, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Beryllium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Cadmium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Chromium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Copper, Dissolved | 0.0024 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Lead, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Mercury, Dissolved | ND | | mg/l | 0.0002 | -- | 1 | 07/03/11 16:00 | 07/05/11 15:51 | EPA 7470A | 97,7470A | AH |
| Nickel, Dissolved | 0.0021 | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Selenium, Dissolved | 0.002 | | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Silver, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Thallium, Dissolved | ND | | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |
| Zinc, Dissolved | 0.0116 | | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 04:56 | EPA 3005A | 97,6020A | BM |



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Method Blank Analysis Batch Quality Control

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------------------------------------------------|------------------|-------|--------|-----|-----------------|----------------|----------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab for sample(s): 01-03 Batch: WG476943-1 | | | | | | | | | |
| Antimony, Dissolved | ND | mg/l | 0.0010 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Arsenic, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Beryllium, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Cadmium, Dissolved | ND | mg/l | 0.0002 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Chromium, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Copper, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Lead, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Nickel, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Selenium, Dissolved | ND | mg/l | 0.001 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Silver, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Thallium, Dissolved | ND | mg/l | 0.0005 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |
| Zinc, Dissolved | ND | mg/l | 0.0050 | -- | 1 | 07/03/11 12:15 | 07/06/11 01:49 | 97,6020A | BM |

Prep Information

Digestion Method: EPA 3005A

| Parameter | Result Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------------------------------------------------|------------------|-------|--------|-----|-----------------|----------------|----------------|-------------------|---------|
| MCP Dissolved Metals - Westborough Lab for sample(s): 01-03 Batch: WG477020-1 | | | | | | | | | |
| Mercury, Dissolved | ND | mg/l | 0.0002 | -- | 1 | 07/03/11 16:00 | 07/05/11 15:30 | 97,7470A | AH |

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Dissolved Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG476943-2 WG476943-3 | | | | | | | | |
| Antimony, Dissolved | 94 | | 94 | | 80-120 | 0 | | 20 |
| Arsenic, Dissolved | 103 | | 101 | | 80-120 | 2 | | 20 |
| Beryllium, Dissolved | 95 | | 94 | | 80-120 | 1 | | 20 |
| Cadmium, Dissolved | 103 | | 104 | | 80-120 | 1 | | 20 |
| Chromium, Dissolved | 92 | | 90 | | 80-120 | 2 | | 20 |
| Copper, Dissolved | 96 | | 95 | | 80-120 | 1 | | 20 |
| Lead, Dissolved | 100 | | 101 | | 80-120 | 1 | | 20 |
| Nickel, Dissolved | 95 | | 96 | | 80-120 | 1 | | 20 |
| Selenium, Dissolved | 102 | | 102 | | 80-120 | 0 | | 20 |
| Silver, Dissolved | 92 | | 91 | | 80-120 | 1 | | 20 |
| Thallium, Dissolved | 94 | | 93 | | 80-120 | 1 | | 20 |
| Zinc, Dissolved | 102 | | 99 | | 80-120 | 3 | | 20 |
| MCP Dissolved Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG477020-2 WG477020-3 | | | | | | | | |
| Mercury, Dissolved | 86 | | 85 | | 80-120 | 1 | | 20 |

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|------------------------------|--------|-----|------------|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1109821-01A | Vial HCl preserved | A | N/A | 3.7 | Y | Absent | MCP-8260-10(14) |
| L1109821-01B | Vial HCl preserved | A | N/A | 3.7 | Y | Absent | MCP-8260-10(14) |
| L1109821-01C | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109821-01D | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109821-01E | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | TPH-DRO-D(7) |
| L1109821-01F | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | TPH-DRO-D(7) |
| L1109821-01G | Plastic 500ml HNO3 preserved | A | <2 | 3.7 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |
| L1109821-02A | Vial HCl preserved | A | N/A | 3.7 | Y | Absent | MCP-8260-10(14) |
| L1109821-02B | Vial HCl preserved | A | N/A | 3.7 | Y | Absent | MCP-8260-10(14) |
| L1109821-02C | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109821-02D | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109821-02E | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | TPH-DRO-D(7) |
| L1109821-02F | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | TPH-DRO-D(7) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|------------------------------|--------|-----|------------|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1109821-02G | Plastic 500ml HNO3 preserved | A | <2 | 3.7 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |
| L1109821-03A | Vial HCl preserved | A | N/A | 3.7 | Y | Absent | MCP-8260-10(14) |
| L1109821-03B | Vial HCl preserved | A | N/A | 3.7 | Y | Absent | MCP-8260-10(14) |
| L1109821-03C | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109821-03D | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | MCP-8270-10(7),MCP-8270SIM-10(7) |
| L1109821-03E | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | TPH-DRO-D(7) |
| L1109821-03F | Amber 1000ml unpreserved | A | 7 | 3.7 | Y | Absent | TPH-DRO-D(7) |
| L1109821-03G | Plastic 500ml HNO3 preserved | A | <2 | 3.7 | Y | Absent | MCP-BE-6020S-10(180),MCP-PB-6020S-10(180),MCP-7470S-10(28),MCP-SB-6020S-10(180),MCP-CU-6020S-10(180),MCP-TL-6020S-10(180),MCP-CD-6020S-10(180),MCP-SE-6020S-10(180),MCP-AS-6020S-10(180),MCP-NI-6020S-10(180),MCP-AG-6020S-10(180),MCP-ZN-6020S-10(180),MCP-CR-6020S-10(180) |
| L1109821-04A | Vial HCl preserved | A | N/A | 3.7 | Y | Absent | MCP-8260-10(14) |

*Values in parentheses indicate holding time in days



Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

GLOSSARY

Acronyms

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NI | - Not Ignitable. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: SOUTH TERMINAL**Lab Number:** L1109821**Project Number:** 6690**Report Date:** 07/07/11**Data Qualifiers**

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: SOUTH TERMINAL
Project Number: 6690

Lab Number: L1109821
Report Date: 07/07/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised June 7, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



CHAIN OF CUSTODY

PAGE 1 OF 1

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab: 6/16/11ALPHA Job #: 4109821**Project Information**Project Name: SOULTY TERMINALProject Location: NEW BEDFORDProject #: 6690Project Manager: CITR MYERS

ALPHA Quote #:

Report Information - Data Deliverables
 FAX EMAIL
 ADEx Add'l Deliverables
Billing Information
 Same as Client info PO #:
Client InformationClient: APCC Co, LLCAddress: 184 HIGH ST. STE 502
BOSTON, MA 02110Phone: 617-728-0070Fax: 617-728-0080Email: cmyers@apccos.com These samples have been previously analyzed by Alpha**Turn-Around Time** Standard RUSH (only confirmed if pre-approved!)Date Due: 7/6/11 Time:**Regulatory Requirements/Report Limits**State /Fed Program MA MCP Criteria MA MCP GW STANDARDS**MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO**
 Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?
Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
 (Note: All CAM methods for inorganic analyses require MS every 20 soil samples)

ANALYSIS
 13 PRVOCs, 17 METALS, 7477
 TPH EM 8015
 SVOCs 8270C
 VOCs 8260

SAMPLE HANDLING
 Filtration _____
 Done
 Not needed - GRD
 Lab to do Preservation
 Lab to do
 (Please specify below)

Sample Specific Comments

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials | ANALYSIS | | | | TOTAL # BOTTLES | |
|--------------------------------|---------------|----------------|--------------|---------------|--------------------|-----------|-----------|------|-----|-----------------|----------|
| | | Date | Time | | | 13 PRVOCs | 17 METALS | 7477 | TPH | | SVOCs |
| <u>09821</u> | <u>1 MW-4</u> | <u>6/30/11</u> | <u>12:15</u> | <u>GW</u> | <u>GH</u> | X | X | X | X | | <u>7</u> |
| | <u>2 MW-5</u> | <u>6/30/11</u> | <u>13:30</u> | <u>GW</u> | <u>GH</u> | X | X | X | X | | <u>7</u> |
| | <u>3 MW-3</u> | <u>6/30/11</u> | <u>14:50</u> | <u>GW</u> | <u>GH</u> | X | X | X | X | | <u>7</u> |
| | <u>4 TRIP</u> | <u>6/23/11</u> | | | <u>KR</u> | | | | X | | <u>1</u> |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?
 Container Type P A A V
 Preservative A A A B
Relinquished By: [Signature]Date/Time: 7/1/11 9:45Received By: [Signature]Date/Time: 7/1/11 12:12

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1109821

Instrument ID: Jack.i Calibration Date: 04-JUL-2011 Time: 16:20

Lab File ID: 0704N01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 ccal Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|----------------------------|--------|--------|------------|------|-----------|
| dichlorodifluoromethane | .51464 | .41327 | .1 | 20 | 20 |
| chloromethane | .72395 | .57747 | .1 | 20 | 20 |
| vinyl chloride | .64051 | .57529 | .1 | 10 | 20 |
| bromomethane | .35522 | .37719 | .1 | -6 | 20 |
| chloroethane | .36316 | .32549 | .1 | 10 | 20 |
| trichlorofluoromethane | .76783 | .75957 | .1 | 1 | 20 |
| ethyl ether | .2548 | .24893 | .05 | 2 | 20 |
| 1,1,-dichloroethene | .52577 | .49254 | .1 | 6 | 20 |
| carbon disulfide | 1.4189 | 1.2984 | .1 | 8 | 20 |
| freon-113 | .50328 | .51317 | .1 | -2 | 20 |
| iodomethane | .76333 | .73127 | .05 | 4 | 20 |
| acrolin | .00529 | .0439 | .05 | -730 | 20 |
| methylene chloride | .58411 | .54588 | .1 | 7 | 20 |
| acetone | 100 | 76.153 | .1 | 24 | 20 |
| trans-1,2-dichloroethene | .58756 | .55865 | .1 | 5 | 20 |
| methyl acetate | .24556 | .23853 | .1 | 3 | 20 |
| methyl tert butyl ether | 1.3085 | 1.1323 | .1 | 13 | 20 |
| tert butyl alcohol | .04112 | .03641 | .05 | 11 | 20 |
| Diisopropyl Ether | 1.7281 | 1.5580 | .01 | 10 | 20 |
| 1,1-dichloroethane | 1.0440 | .95477 | .2 | 9 | 20 |
| Halothane | .45395 | .41714 | .05 | 8 | 20 |
| Ethyl-Tert-Butyl-Ether | 1.5709 | 1.4269 | .05 | 9 | 20 |
| vinyl acetate | .91019 | .81124 | .05 | 11 | 20 |
| cis-1,2-dichloroethene | .6364 | .61562 | .1 | 3 | 20 |
| 2,2-dichloropropane | .8103 | .80814 | .05 | 0 | 20 |
| bromochloromethane | .29365 | .27426 | .05 | 7 | 20 |
| chloroform | .97072 | .90921 | .2 | 6 | 20 |
| carbontetrachloride | .74515 | .72031 | .1 | 3 | 20 |
| ethyl acetate | .35091 | .33303 | .05 | 5 | 20 |
| tetrahydrofuran | .11977 | .11322 | .05 | 5 | 20 |
| 1,1,1-trichloroethane | .85602 | .82349 | .1 | 4 | 20 |
| 1,1-dichloropropene | .82562 | .75124 | .05 | 9 | 20 |
| 2-butanone | .15979 | .14637 | .1 | 8 | 20 |
| benzene | 2.4862 | 2.3549 | .5 | 5 | 20 |
| Tertiary-Amyl Methyl Ether | 1.3512 | 1.2815 | .05 | 5 | 20 |
| 1,2-dichloroethane | .60644 | .56187 | .1 | 7 | 20 |
| trichloroethene | .6214 | .60543 | .2 | 3 | 20 |
| dibromomethane | .29164 | .27565 | .05 | 5 | 20 |

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1109821

Instrument ID: Jack.i Calibration Date: 04-JUL-2011 Time: 16:20

Lab File ID: 0704N01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 ccal Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|-------|-----------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| 1,2-dichloropropane | .61786 | .56033 | .1 | 9 | 20 |
| bromodichloromethane | .83554 | .71765 | .2 | 14 | 20 |
| 1,4-dioxane | .00293 | .00323 | .05 | -10 | 20 |
| 2-chloroethylvinyl ether | .2818 | .27771 | .05 | 1 | 20 |
| cis-1,3-dichloropropene | .90971 | .83329 | .2 | 8 | 20 |
| toluene | 2.0650 | 1.9551 | .4 | 5 | 20 |
| tetrachloroethene | .96842 | .98215 | .2 | -1 | 20 |
| 4-methyl-2-pentanone | .14621 | .13107 | .1 | 10 | 20 |
| trans-1,3-dichloropropene | .98043 | .93293 | .1 | 5 | 20 |
| 1,1,2-trichloroethane | .48814 | .44598 | .1 | 9 | 20 |
| chlorodibromomethane | .68897 | .60976 | .1 | 11 | 20 |
| 1,3-dichloropropane | .99242 | .90602 | .05 | 9 | 20 |
| 1,2-dibromoethane | .5844 | .54784 | .1 | 6 | 20 |
| 2-hexanone | .30316 | .26781 | .1 | 12 | 20 |
| chlorobenzene | 2.2881 | 2.1007 | .5 | 8 | 20 |
| ethyl benzene | 3.8858 | 3.7716 | .1 | 3 | 20 |
| 1,1,1,2-tetrachloroethane | .77094 | .75732 | .05 | 2 | 20 |
| p/m xylene | 1.5531 | 1.4989 | .1 | 3 | 20 |
| o xylene | 1.5037 | 1.4721 | .3 | 2 | 20 |
| bromoform | .73129 | .6501 | .1 | 11 | 20 |
| styrene | 2.4717 | 2.3820 | .3 | 4 | 20 |
| isopropylbenzene | 3.8629 | 3.6275 | .1 | 6 | 20 |
| bromobenzene | 1.7372 | 1.6652 | .05 | 4 | 20 |
| n-propylbenzene | 7.3574 | 6.9370 | .05 | 6 | 20 |
| 1,1,2,2,-tetrachloroethane | 1.1510 | 1.0373 | .3 | 10 | 20 |
| 4-ethyltoluene | 6.6346 | 5.9173 | .05 | 11 | 20 |
| 2-chlorotoluene | 5.0241 | 4.5929 | .05 | 9 | 20 |
| 1,2,3-trichloropropane | .84982 | .7911 | .05 | 7 | 20 |
| 1,3,5-trimethybenzene | 5.0630 | 4.5717 | .05 | 10 | 20 |
| trans-1,4-dichloro-2-butene | .28106 | .2745 | .05 | 2 | 20 |
| 4-chorotoluene | 4.4986 | 4.1991 | .05 | 7 | 20 |
| 1,2,4-trimethylbenzene | 5.1280 | 4.8462 | .05 | 5 | 20 |
| sec-butylbenzene | 6.1442 | 5.7236 | .01 | 7 | 20 |
| tert-butylbenzene | 4.4234 | 4.1122 | .05 | 7 | 20 |
| p-isopropyltoluene | 5.0070 | 4.8147 | .05 | 4 | 20 |
| 1,3-dichlorobenzene | 3.0830 | 2.8397 | .6 | 8 | 20 |
| 1,4-dichlorobenzene | 3.1175 | 2.9199 | .5 | 6 | 20 |
| p-diethylbenzene | 3.0895 | 2.7521 | .05 | 11 | 20 |

F

FORM VII MCP-8260-10

EnviroSystems, Inc.
One Lafayette Road
P.O. Box 778
Hampton, N.H. 03843-0778
p 603 926 3345 • f 603 926 3521
envirosystems.com

Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: 6690
Report Number: 20993
Date Received: 05/12/11
Date Reported: 05/27/11

Project: South Terminal.6690

Attached please find results for analyses performed on samples received on 05/12/11 at 1000.

Samples were received in acceptable condition and under chain of custody.

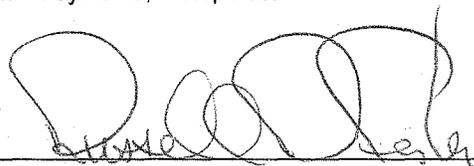
Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

Analytes in blanks were below levels affecting sample results.

Matrix effects as monitored by matrix spike recovery or unusual physical properties were not apparent, except where noted.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

EnviroSystems, Incorporated



Authorized
Signature

Date

5/27/11

Attachment
Report

Lab Number: 20993-001
 Sample Designation: B-3/MW-1
 Date Sampled: 05/02/11 1030
 Date Extracted: 05/17/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 96
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

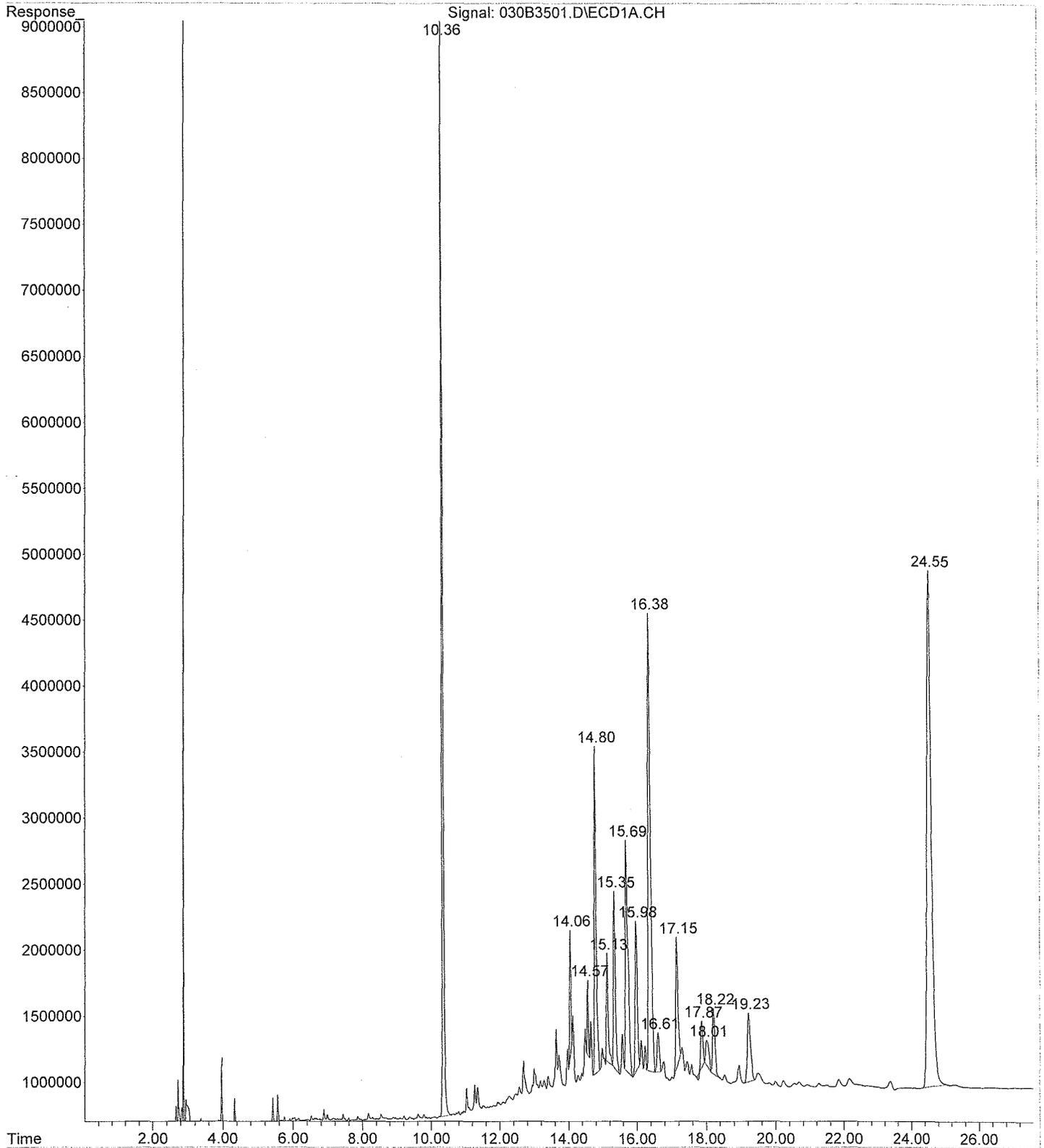
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0052 |
| Aroclor 1221 | U | 0.0052 |
| Aroclor 1232 | U | 0.0052 |
| Aroclor 1248 | U | 0.0052 |
| Aroclor 1254 | 0.03 | 0.0052 |
| Aroclor 1260 | U | 0.0052 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 76 | 30 - 150 |
| decachlorobiphenyl | 84 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052511A\030B3501.D
Operator : rdf
Acquired : 26 May 2011 6:48 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20993-001 FV 1.0
Misc Info :
Vial Number: 30



Lab Number: 20993-002
 Sample Designation: B-4/MW-2
 Date Sampled: 05/03/11 1000
 Date Extracted: 05/17/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 93
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0054 |
| Aroclor 1221 | U | 0.0054 |
| Aroclor 1232 | U | 0.0054 |
| Aroclor 1248 | U | 0.0054 |
| Aroclor 1254 | 0.48 | 0.0054 |
| Aroclor 1260 | 0.013 J | 0.0054 |

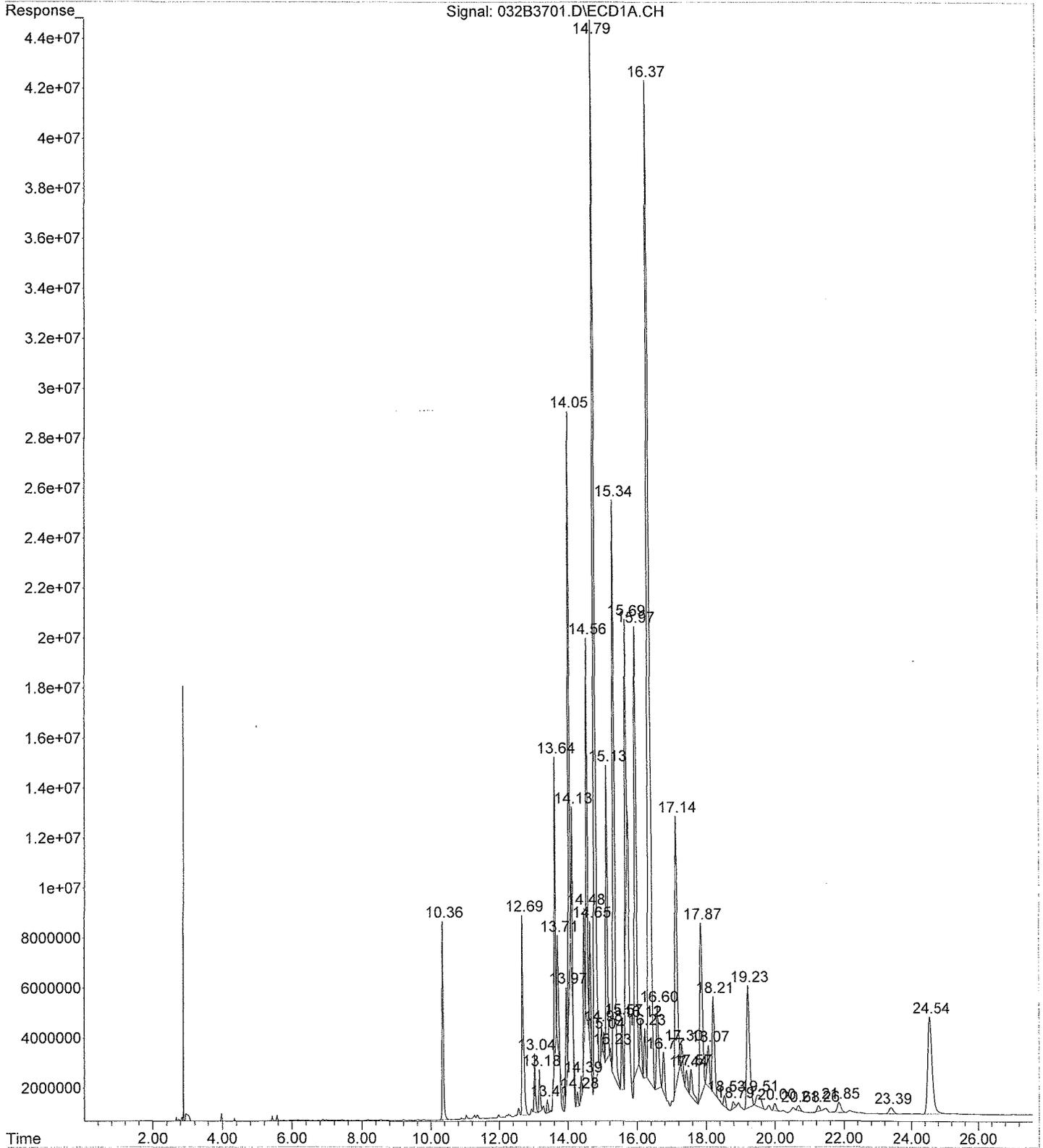
| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 74 | 30 - 150 |
| decachlorobiphenyl | 82 | 30 - 150 |

U = Below quantitation limit

J = Estimated value. This analyte may have been affected by other aroclors in the sample.

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052511A\032B3701.D
Operator : rdf
Acquired : 26 May 2011 8:02 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20993-002 FV 1.0
Misc Info :
Vial Number: 32



Lab Number: 20993-003
 Sample Designation: B-5/MW-3
 Date Sampled: 05/04/11 1110
 Date Extracted: 05/17/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 88
 Final Volume (mL): 1
 Dilution Factor: 1

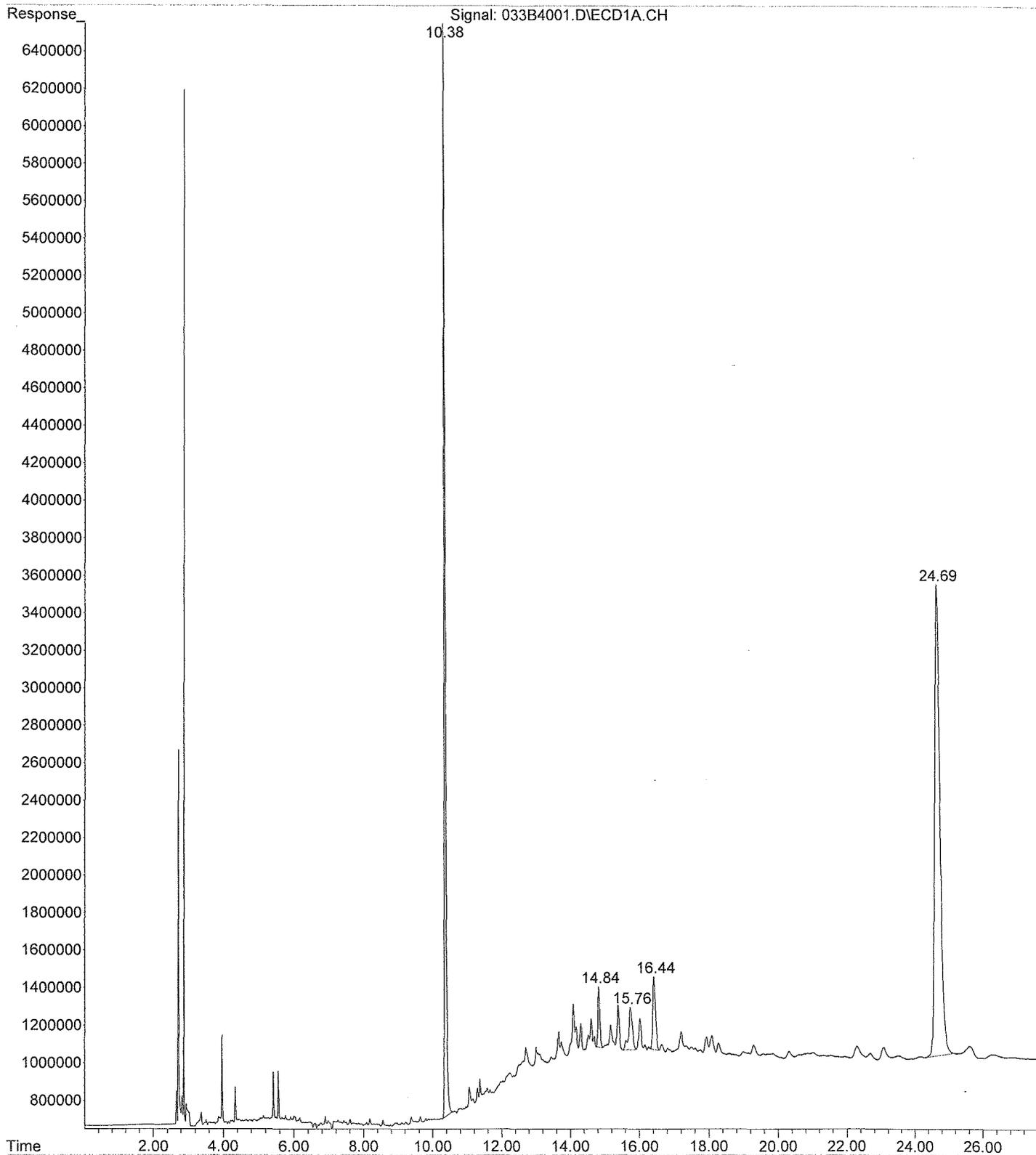
POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0057 |
| Aroclor 1221 | U | 0.0057 |
| Aroclor 1232 | U | 0.0057 |
| Aroclor 1248 | U | 0.0057 |
| Aroclor 1254 | U | 0.0057 |
| Aroclor 1260 | U | 0.0057 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 58 | 30 - 150 |
| decachlorobiphenyl | 62 | 30 - 150 |

U = Below quantitation limit

File : C:\DATA2\052511A\033B4001.D
Operator : rdf
Acquired : 26 May 2011 9:52 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20993-003 FV 1.0
Misc Info :
Vial Number: 33



Lab Number: 20993-004
 Sample Designation: B-6/MW-4
 Date Sampled: 05/05/11 0945
 Date Extracted: 05/17/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 88
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

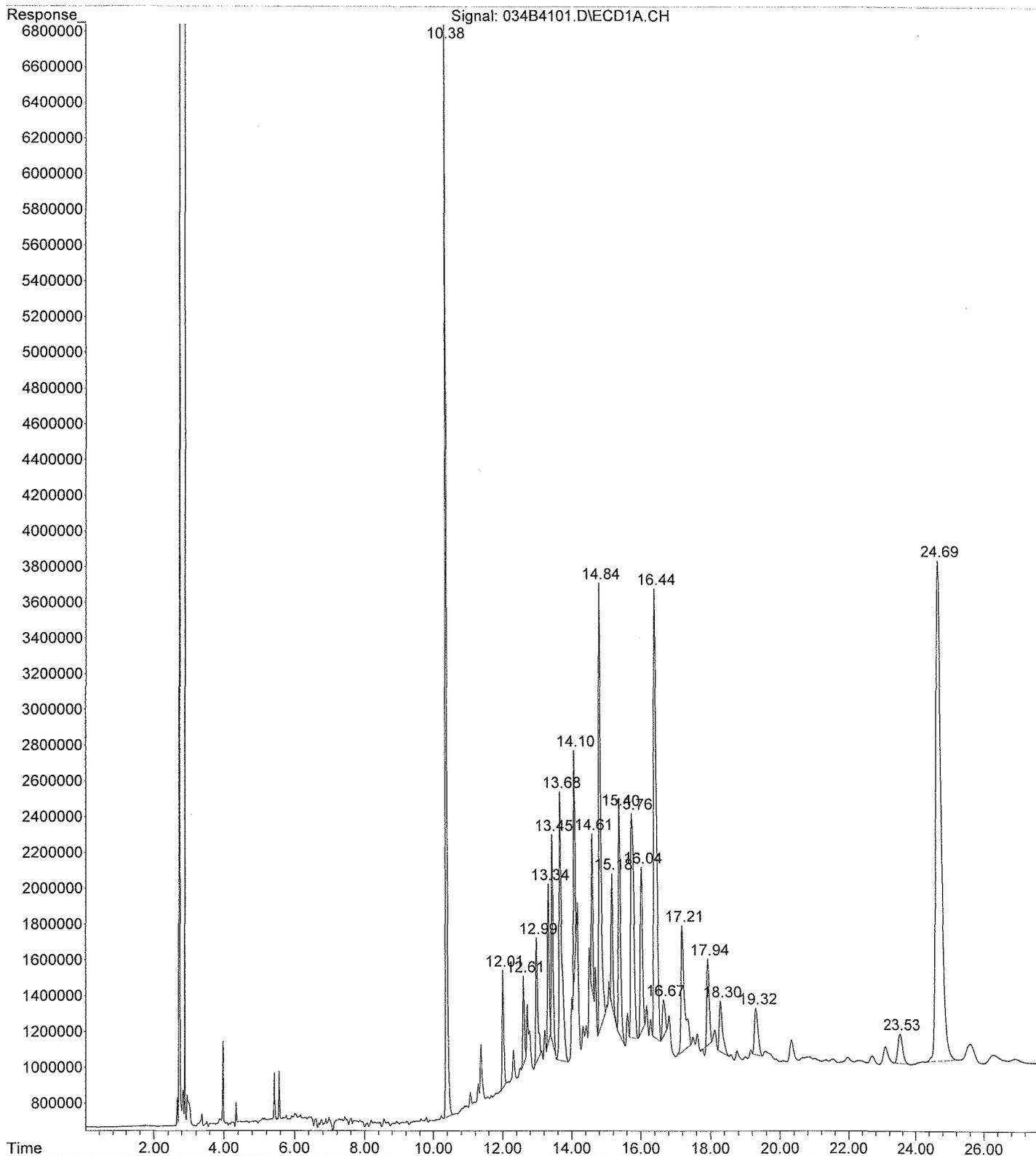
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0057 |
| Aroclor 1221 | U | 0.0057 |
| Aroclor 1232 | U | 0.0057 |
| Aroclor 1248 | U | 0.0057 |
| Aroclor 1254 | 0.04 | 0.0057 |
| Aroclor 1260 | U | 0.0057 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 60 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052511A\034B4101.D
Operator : rdf
Acquired : 26 May 2011 10:29 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20993-004 FV 1.0
Misc Info :
Vial Number: 34



Lab Number: 20993-005
 Sample Designation: B-7
 Date Sampled: 05/06/11 0930
 Date Extracted: 05/17/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 94
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

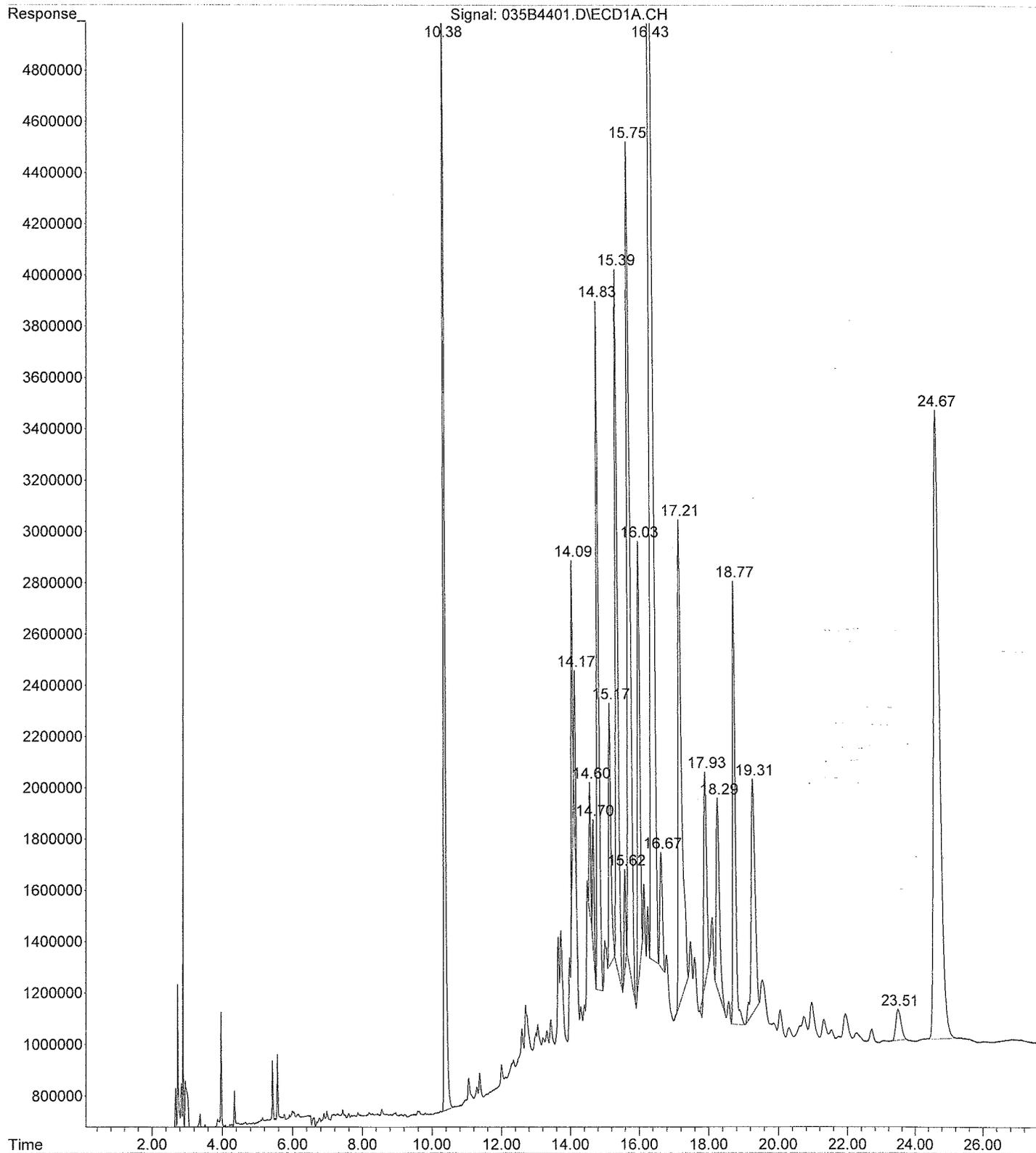
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0053 |
| Aroclor 1221 | U | 0.0053 |
| Aroclor 1232 | U | 0.0053 |
| Aroclor 1248 | U | 0.0053 |
| Aroclor 1254 | 0.06 | 0.0053 |
| Aroclor 1260 | U | 0.0053 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 73 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA\052511A\035B4401.D
Operator : rdf
Acquired : 26 May 2011 12:20 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20993-005 FV 1.0
Misc Info :
Vial Number: 35



Lab Number: 20993-006
 Sample Designation: B-8/MW-5
 Date Sampled: 05/06/11 1300
 Date Extracted: 05/17/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 88
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

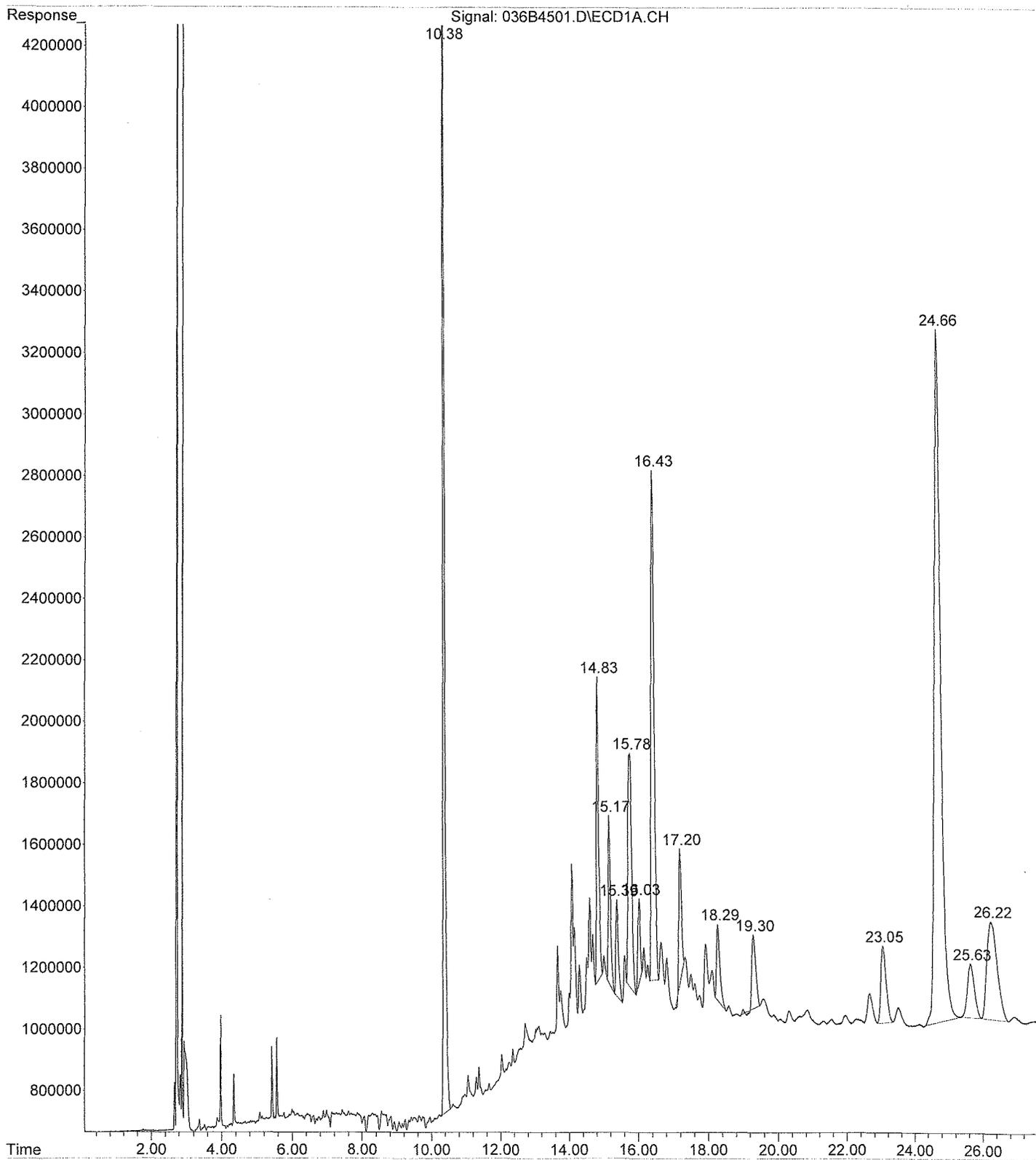
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0057 |
| Aroclor 1221 | U | 0.0057 |
| Aroclor 1232 | U | 0.0057 |
| Aroclor 1248 | U | 0.0057 |
| Aroclor 1254 | 0.02 | 0.0057 |
| Aroclor 1260 | U | 0.0057 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 55 | 30 - 150 |
| decachlorobiphenyl | 66 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : C:\DATA2\052511A\036B4501.D
Operator : rdf
Acquired : 26 May 2011 12:57 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20993-006 FV 1.0
Misc Info :
Vial Number: 36



Lab Number: 20993-007
 Sample Designation: B-9/MW-6
 Date Sampled: 05/09/11 1100
 Date Extracted: 05/17/11
 Date Analyzed: 05/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 94
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

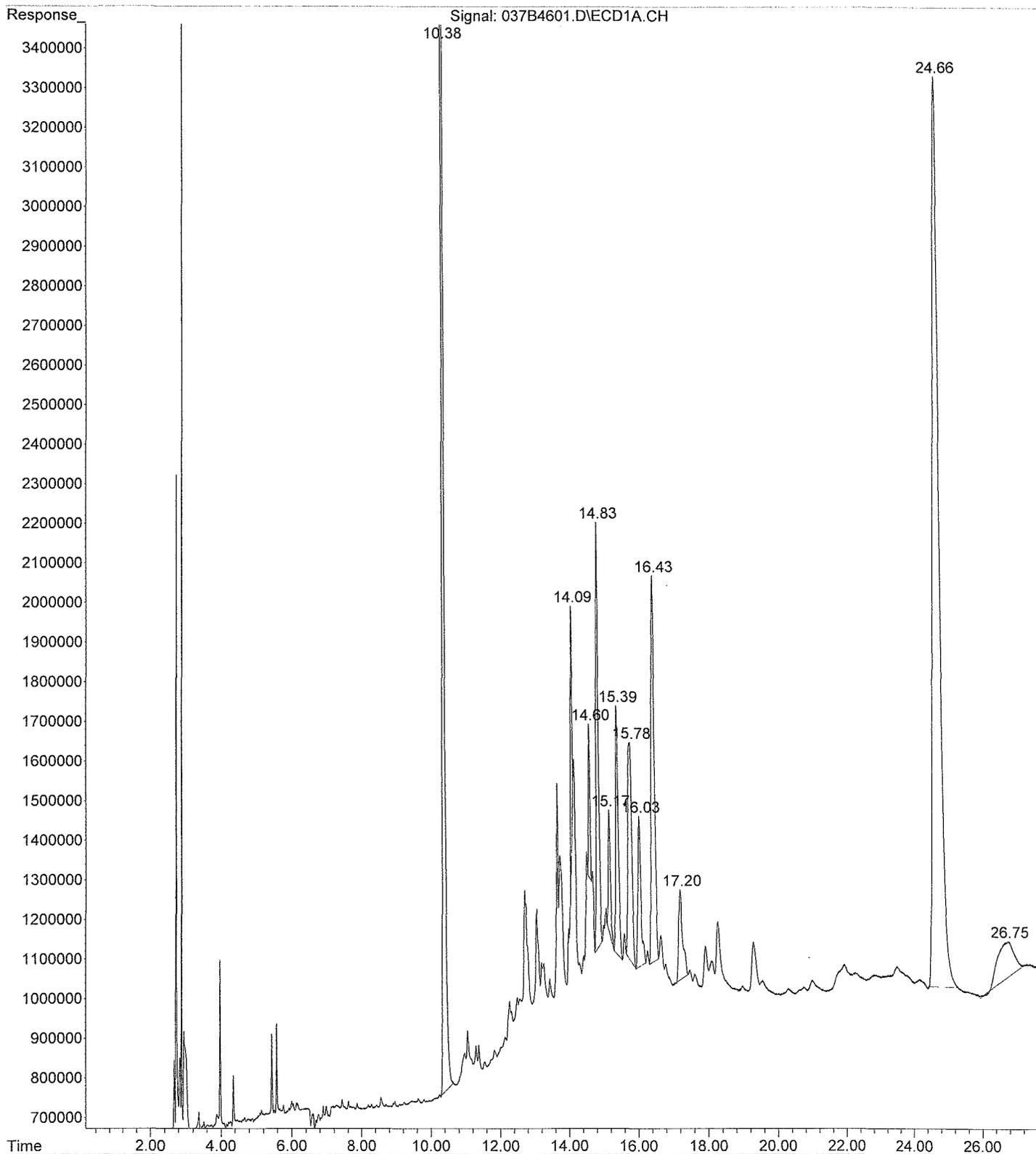
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0053 |
| Aroclor 1221 | U | 0.0053 |
| Aroclor 1232 | U | 0.0053 |
| Aroclor 1248 | U | 0.0053 |
| Aroclor 1254 | 0.02 | 0.0053 |
| Aroclor 1260 | U | 0.0053 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 74 | 30 - 150 |
| decachlorobiphenyl | 70 | 30 - 150 |

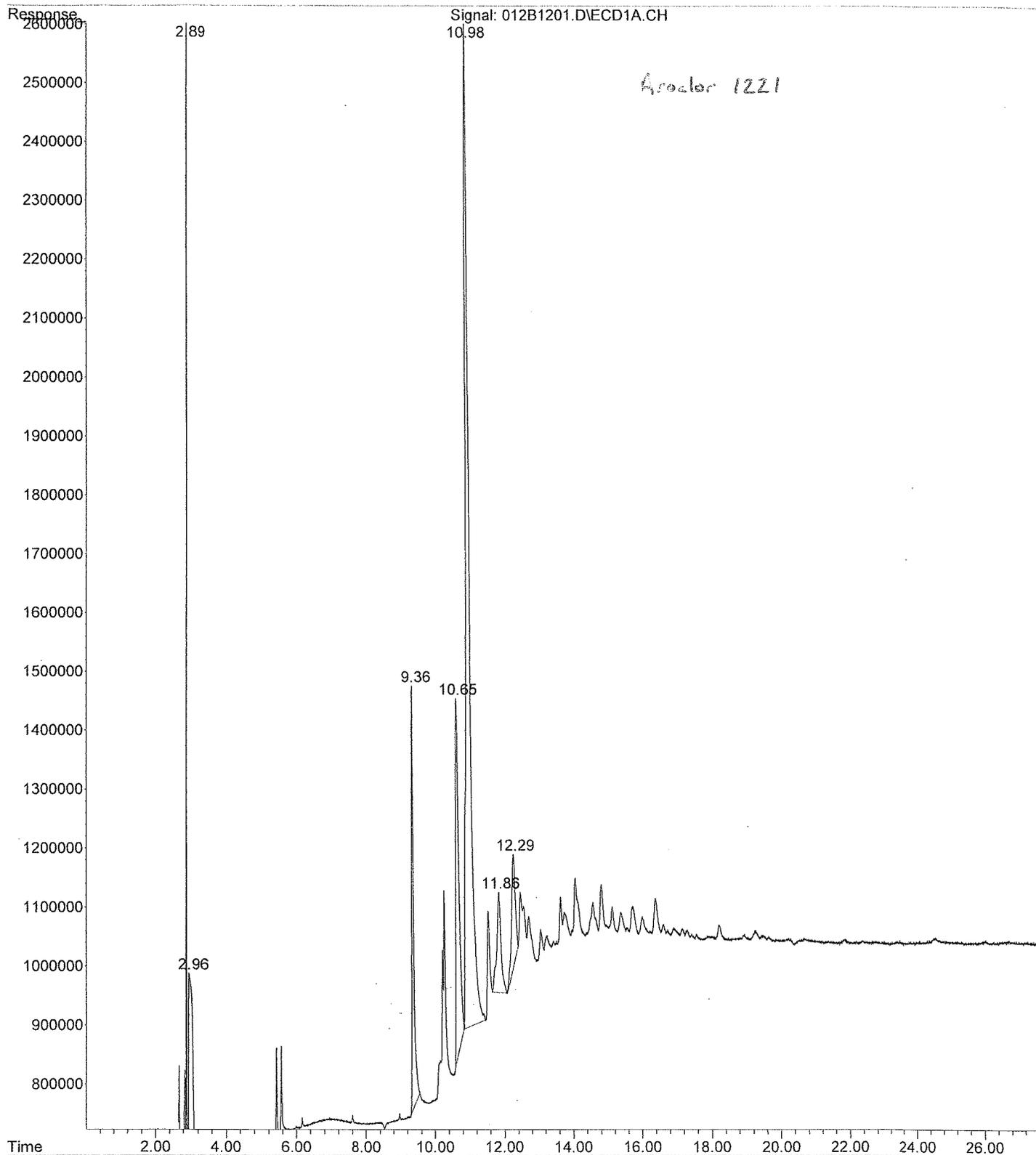
U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

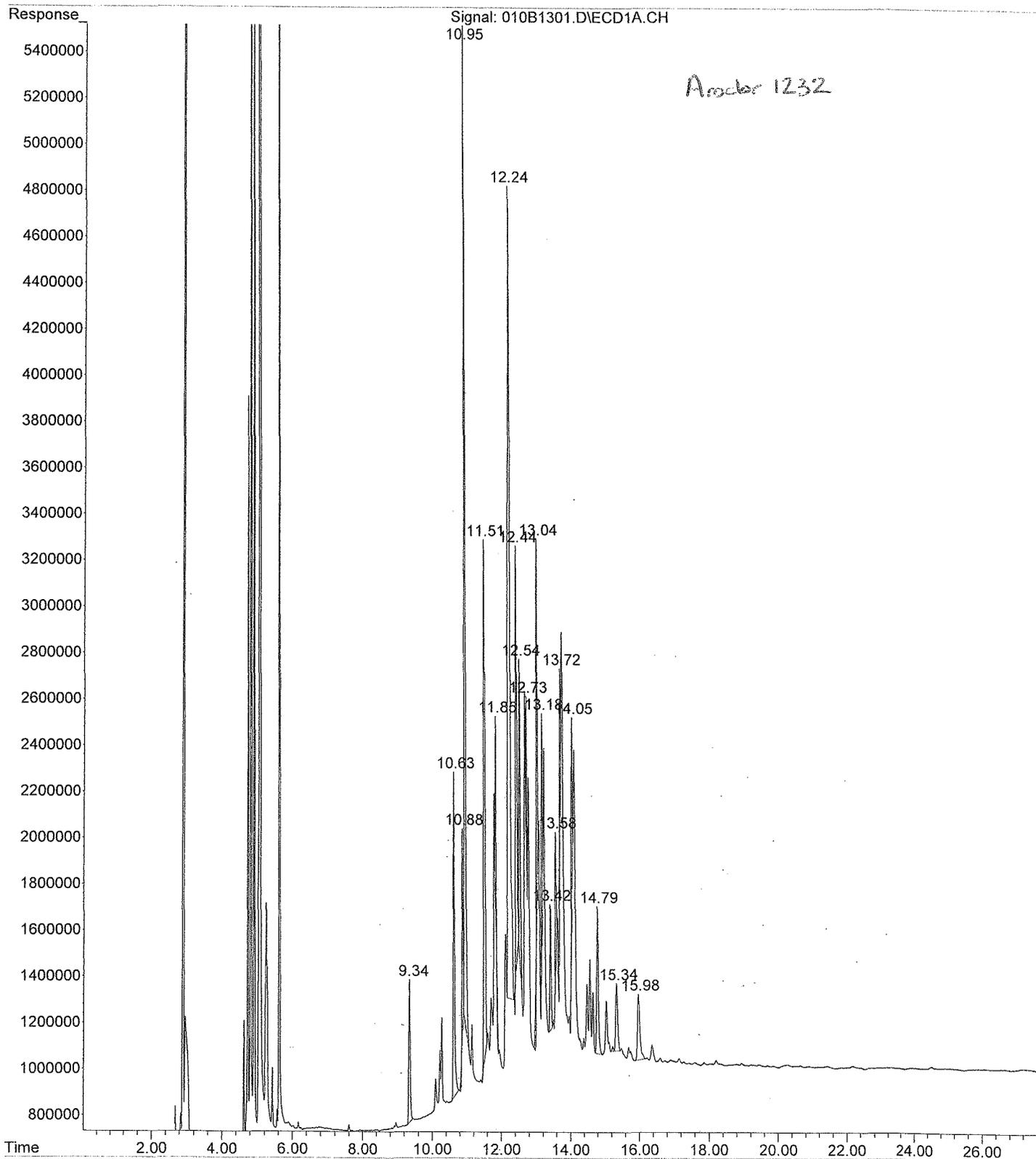
File : C:\DATA2\052511A\037B4601.D
Operator : rdf
Acquired : 26 May 2011 1:33 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 20993-007 FV 1.0
Misc Info :
Vial Number: 37



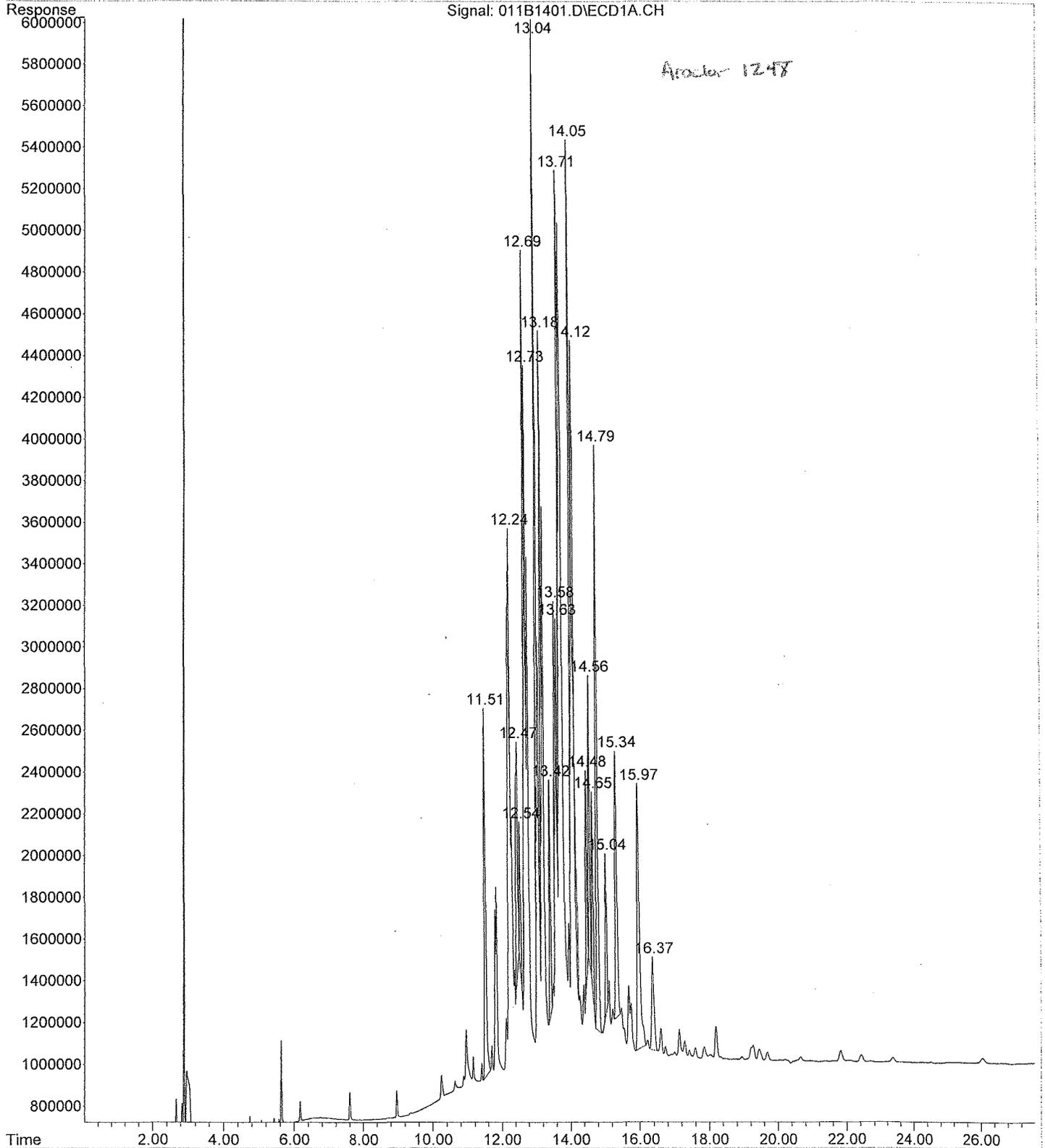
File : C:\DATA2\052511A\012B1201.D
Operator : rdf
Acquired : 25 May 2011 4:42 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1221 1000
Misc Info :
Vial Number: 12



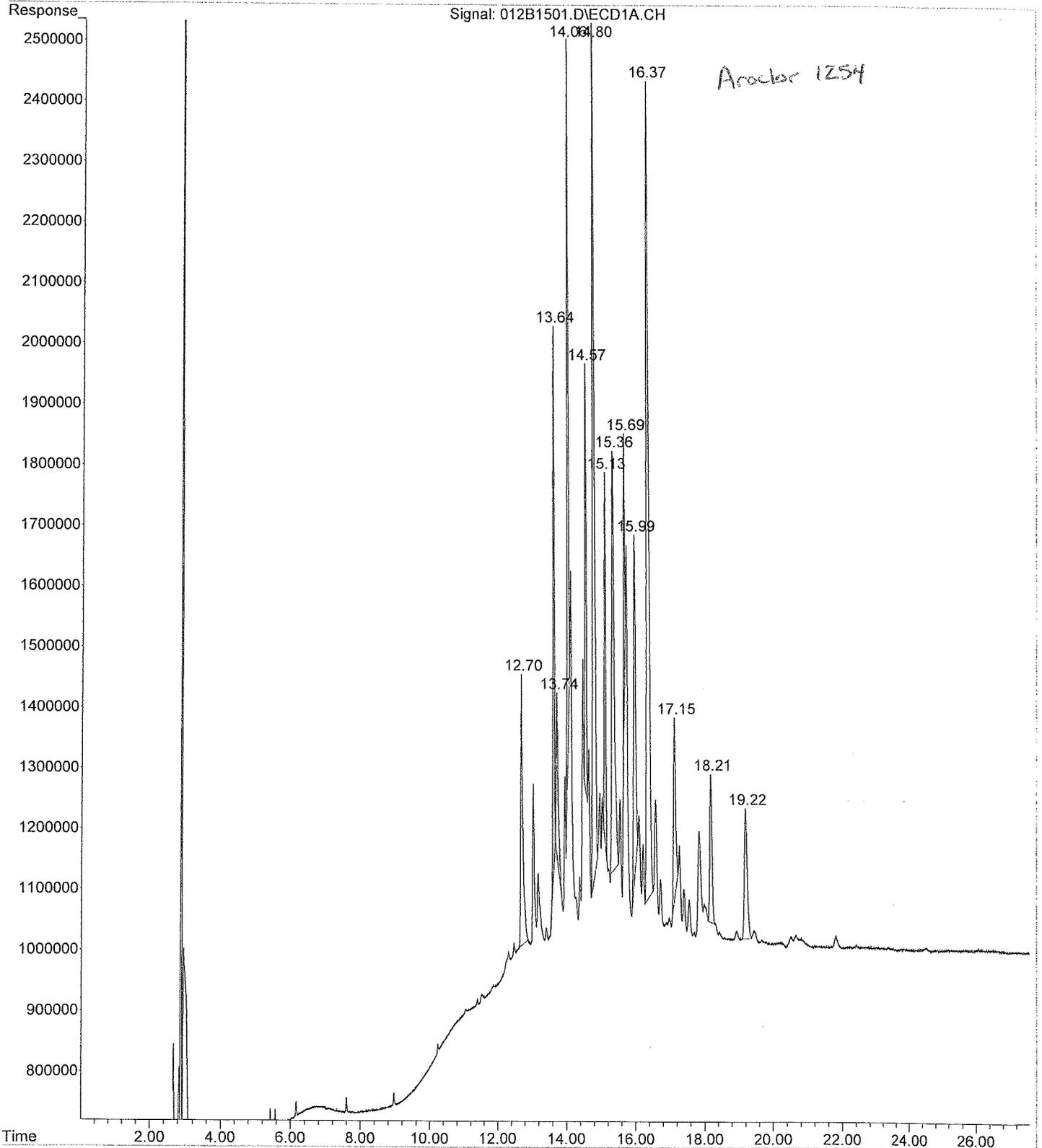
File : C:\DATA2\052311A\010B1301.D
Operator : rdf
Acquired : 23 May 2011 4:43 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1232.1000
Misc Info :
Vial Number: 10



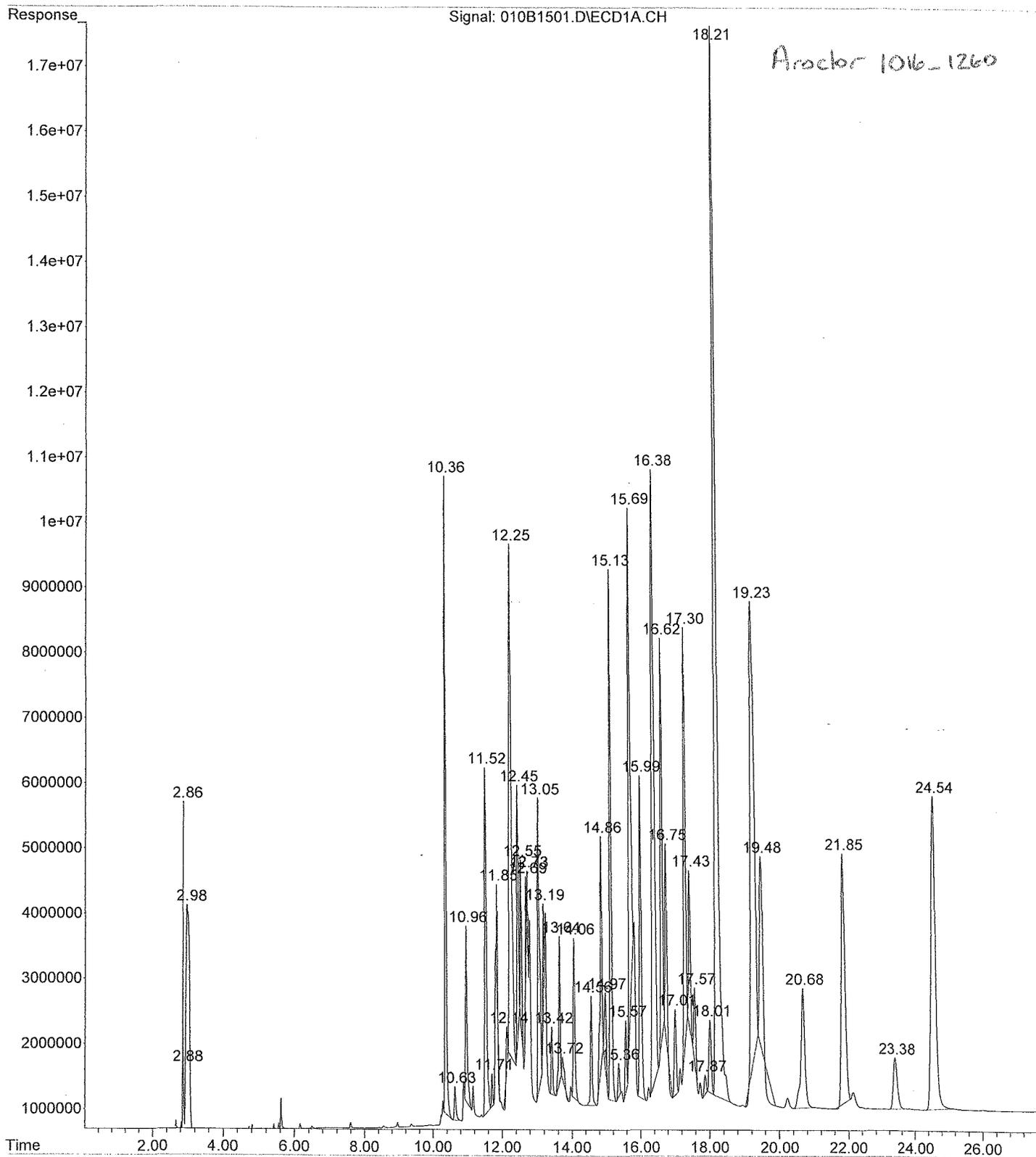
File : C:\DATA2\052311A\011B1401.D
Operator : rdf
Acquired : 23 May 2011 5:20 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1248.1000
Misc Info :
Vial Number: 11



File : C:\DATA2\052311A\012B1501.D
Operator : rdf
Acquired : 23 May 2011 5:57 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1254.1000
Misc Info :
Vial Number: 12



File : C:\DATA2\052511A\010B1501.D
Operator : rdf
Acquired : 25 May 2011 6:32 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1016-1260 1000
Misc Info :
Vial Number: 10



SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 20993
 SDG No:
 Project: South Terminal.6690
 Delivered via: ESI
 Date and Time Received: 05/12/11 1000 Date and Time Logged into Lab: 05/12/11 1400
 Recieved By: DW Logged into Lab by: LCB LCB
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 6 Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s): NA
 COC Complete: Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|----------|-----------|----|--------------------|--------|--------------|-----------------|
| B-3/MW-1 | 20993-001 | S | ARO8082 | 9oz G | 4C | Yes |
| B-4/MW-2 | 20993-002 | S | ARO8082 | 9oz G | 4C | Yes |
| B-5/MW-3 | 20993-003 | S | ARO8082 | 9oz G | 4C | Yes |
| B-6/MW-4 | 20993-004 | S | ARO8082 | 9oz G | 4C | Yes |
| B-7 | 20993-005 | S | ARO8082 | 9oz G | 4C | Yes |
| B-8/MW-5 | 20993-006 | S | ARO8082 | 9oz G | 4C | Yes |
| B-9/MW-6 | 20993-007 | S | ARO8082 | 9oz G | 4C | Yes |

Notes and qualifications:



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 20993

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-------------------------|-------------------------------|------------------------------|-------------------------|
| Client: Apex Co. LLC | Contact: GREG DOWD | Project Name: SOUTH TERMINAL | Page 1 of 1 |
| Report to: CHRIS MYERS | Address: 189 HIGH ST. STE 502 | Project Number: 6690 | |
| Invoice to: CHRIS MYERS | Address: Boston, MA 02110 | Project Manager: CHRIS MYERS | |
| Voice: (617) 728-0070 | Fax: (617) 728-0080 | email: cmyers@apexco.com | P.O. No: 6690 Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | | | Other | | Field | Matrix | Filter | Analyses Requested Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|-------------------------|---------------------|------------------------|--------------|--------------------|------------------------------------------------|----------------------|--------|---------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml) | Container Type (P/G/T) | Preservation | S=Solid W=Water | N=Not needed F=Done in field L=Lab to do | | | |
| -001 | B-3/MW-1 | 5/2/11 | 10:30 | GAD | C | 200 | G | N/A | S | N | PEB ACCORDS EPA 8082 | | |
| -002 | B-4/MW-2 | 5/3/11 | 10:00 | GAD | C | 200 | G | N/A | S | N | | | |
| -003 | B-5/MW-3 | 5/4/11 | 11:10 | GAD | C | 200 | G | N/A | S | N | | | |
| 22/22 - | B-6/MW-4 | 5/5/11 | 9:45 | GAD | C | 200 | G | N/A | S | N | | | |
| - | B-7 | 5/6/11 | 9:30 | GAD | C | 200 | G | N/A | S | N | | | |
| -006 | B-8/MW-5 | 5/6/11 | 13:00 | GAD | C | 200 | G | N/A | S | N | | | |
| -007 | B-9/MW-6 | 5/9/11 | 11:00 | GAD | C | 200 | G | N/A | S | N | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
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| | | | | | |
|------------------|---------------|-------------|---------------------|---------------|-------------|
| Relinquished By: | Date: 5/12/11 | Time: 10:00 | Received By: | Date: 5/12/11 | Time: 13:00 |
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |

Comments:

EnviroSystems, Inc.
One Lafayette Road
P.O. Box 778
Hampton, N.H. 03843-0778
p 603 926 3345 - f 603 926 3521
envirosystems.com

Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: .
Report Number: 21163
Date Received: 06/29 - 07/01/11
Date Reported: 07/06/11

Project: South Terminal.New Bedford. 6690

Attached please find results for analyses performed on samples received on 06/29/11 thru 07/01/11.

Samples were received in acceptable condition and under chain of custody.

Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

Analytes in blanks were below levels affecting sample results.

Matrix effects as monitored by matrix spike recovery or unusual physical properties were not apparent.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

Please visit our website at www.envirosystems.com for a copy of our NH NELAP Accreditation and Massachusetts State Certification.

EnviroSystems, Incorporated



Date

7/6/11

Authorized
Signature

Attachment
Report

Lab Number: 21163-001
 Sample Designation: MW-1
 Date Sampled: 06/28/11 1235
 Date Extracted: 06/30/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

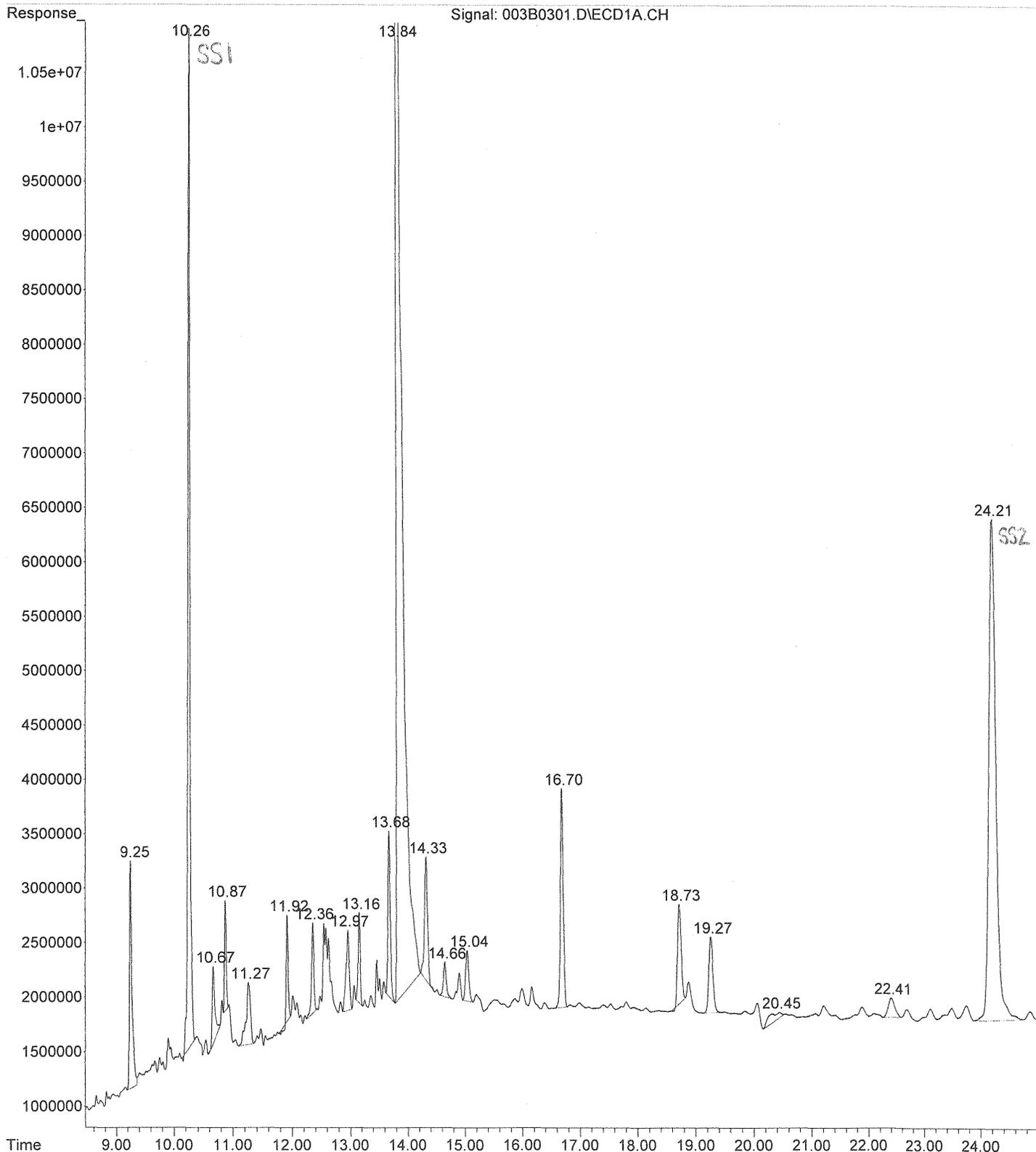
POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/L) | Reporting Limit (ug/L) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 85 | 30 - 150 |
| decachlorobiphenyl | 115 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\063011B\003B0301.D
Operator : rdf
Acquired : 01 Jul 2011 2:52 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-001
Misc Info :
Vial Number: 3



Lab Number: 21163-002
 Sample Designation: MW-2
 Date Sampled: 06/28/11 1400
 Date Extracted: 06/30/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

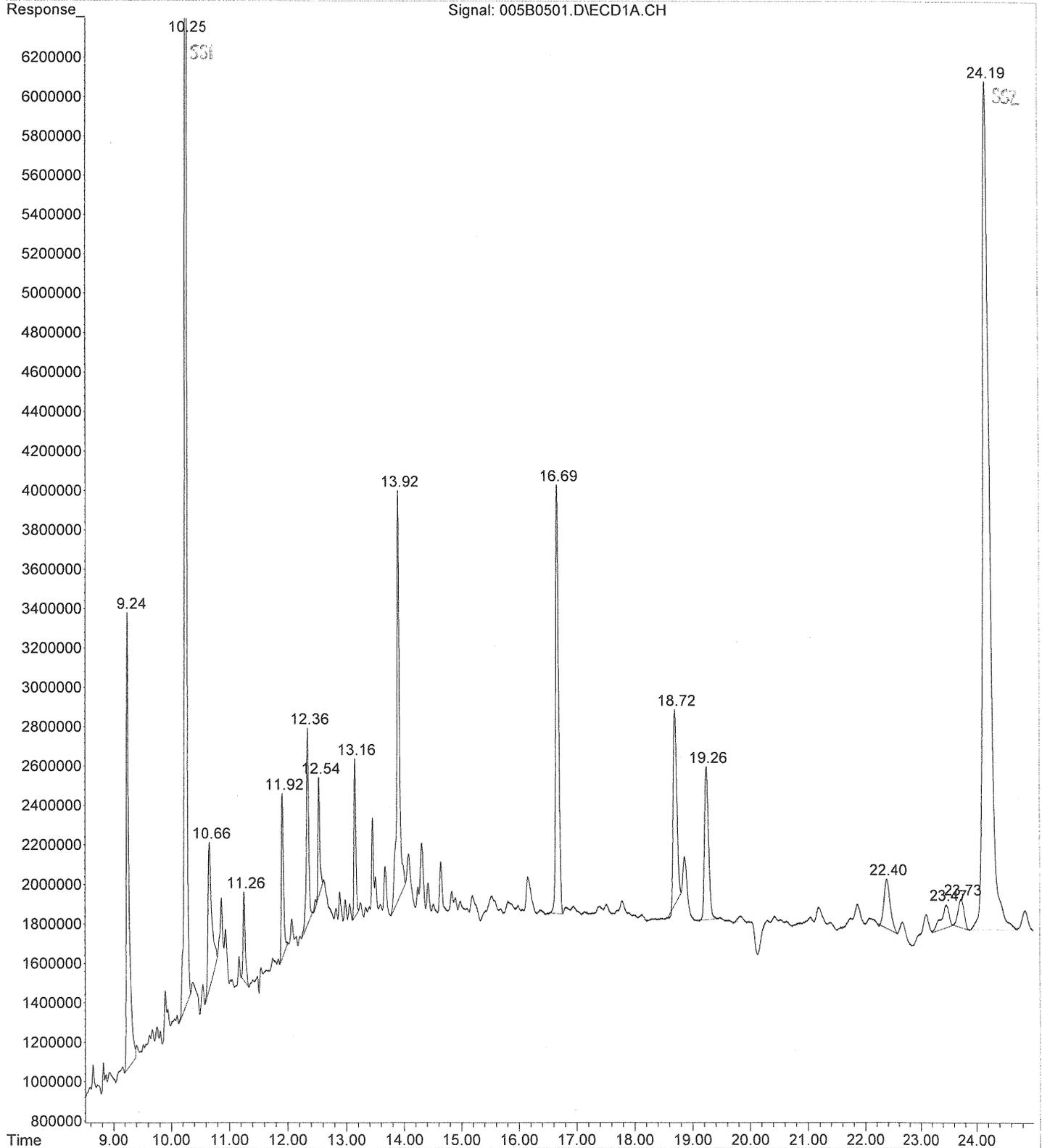
Method Reference: SW846 8082

| | Concentration (ug/L) | Reporting Limit (ug/L) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 105 | 30 - 150 |
| decachlorobiphenyl | 112 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\063011B\005B0501.D
Operator : rdf
Acquired : 01 Jul 2011 4:06 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-002
Misc Info :
Vial Number: 5



Lab Number: 21163-003
 Sample Designation: MW-8
 Date Sampled: 06/28/11 1515
 Date Extracted: 06/30/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

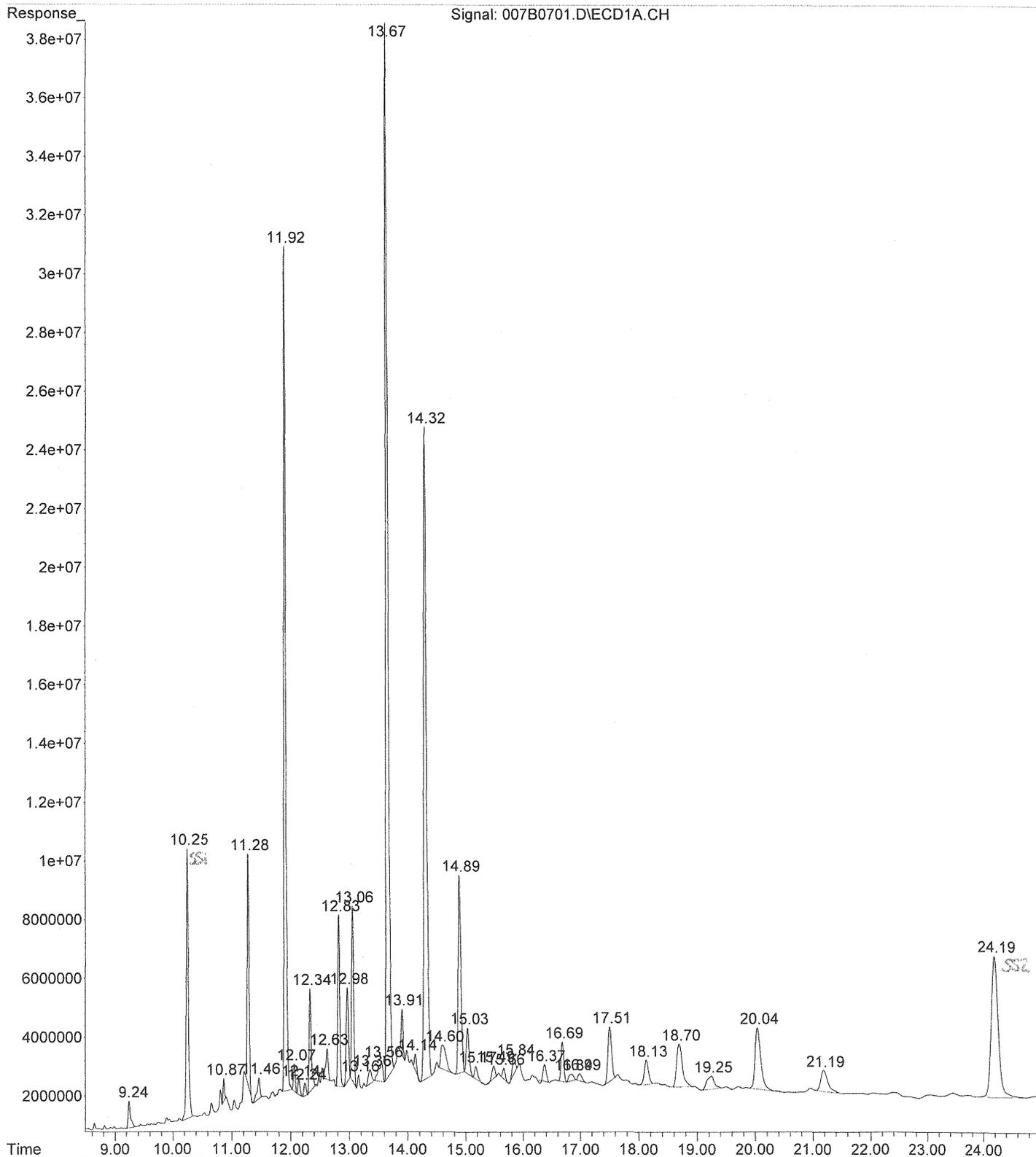
POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/L) | Reporting Limit (ug/L) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 110 | 30 - 150 |
| decachlorobiphenyl | 123 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\063011B\007B0701.D
Operator : rdf
Acquired : 01 Jul 2011 5:21 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-003
Misc Info :
Vial Number: 7



Lab Number: 21163-004
 Sample Designation: MW-7
 Date Sampled: 06/29/11 1037
 Date Extracted: 06/30/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

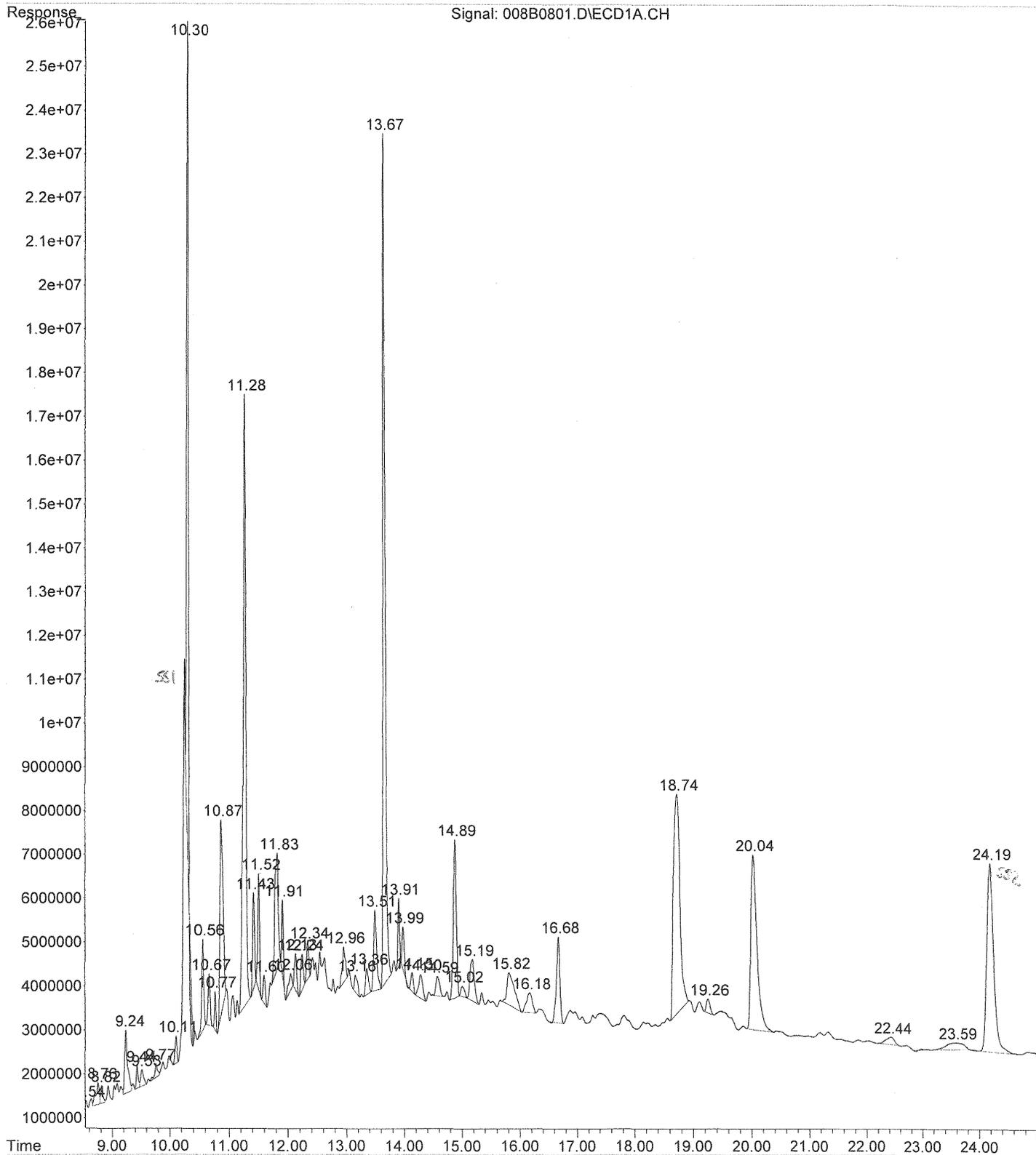
Method Reference: SW846 8082

| | Concentration (ug/L) | Reporting Limit (ug/L) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 90 | 30 - 150 |
| decachlorobiphenyl | 119 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\063011B\008B0801.D
Operator : rdf
Acquired : 01 Jul 2011 5:58 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-004
Misc Info :
Vial Number: 8



Lab Number: 21163-005
 Sample Designation: MW-6
 Date Sampled: 06/29/11 1317
 Date Extracted: 06/30/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

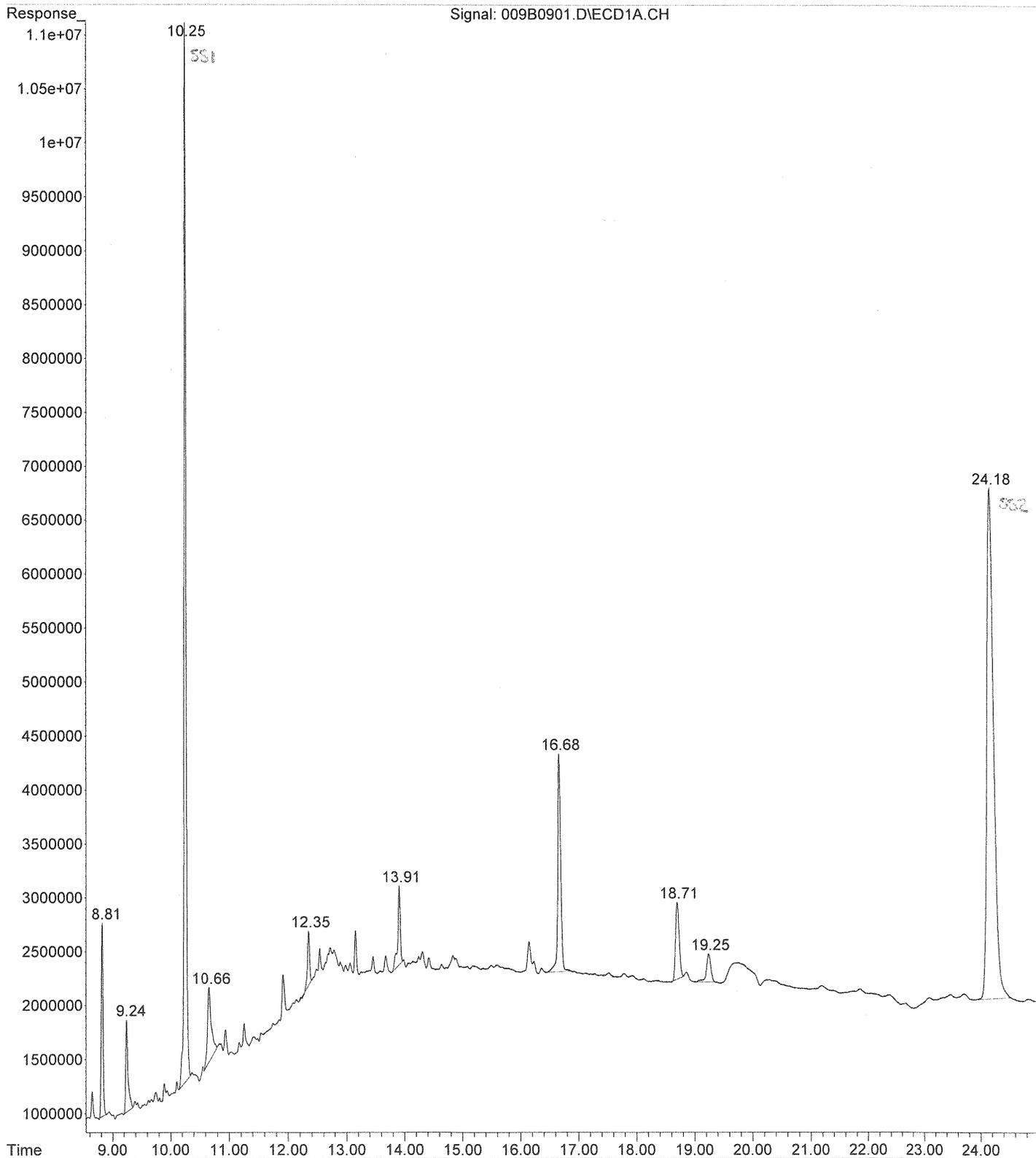
POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/L) | Reporting Limit (ug/L) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 111 | 30 - 150 |
| decachlorobiphenyl | 129 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\063011B\009B0901.D
Operator : rdf
Acquired : 01 Jul 2011 6:35 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-005
Misc Info :
Vial Number: 9



Lab Number: 21163-006
 Sample Designation: MW-4
 Date Sampled: 06/30/11 1215
 Date Extracted: 07/01/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

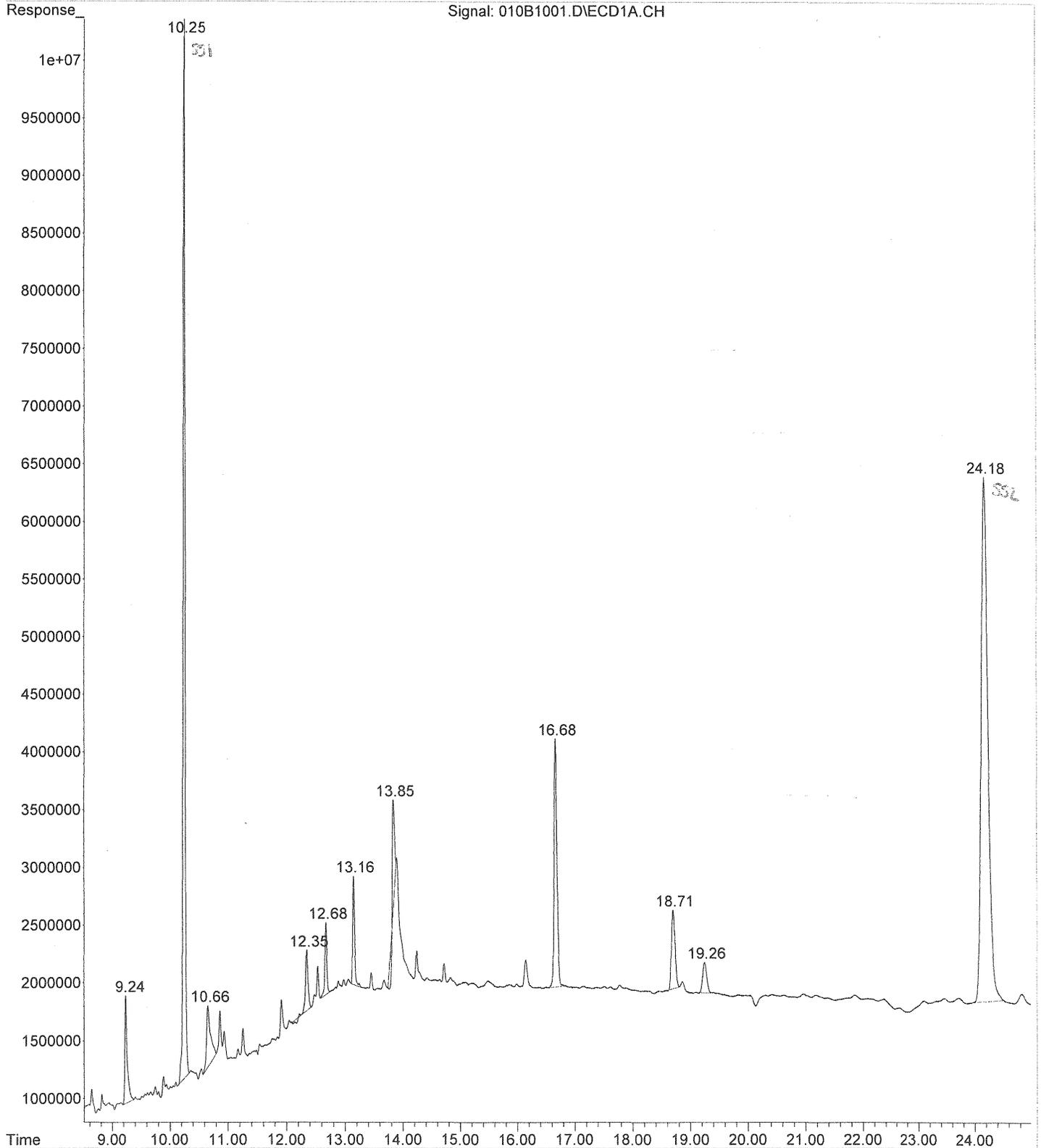
Method Reference: SW846 8082

| | Concentration (ug/L) | Reporting Limit (ug/L) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 103 | 30 - 150 |
| decachlorobiphenyl | 123 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\063011B\010B1001.D
Operator : rdf
Acquired : 01 Jul 2011 7:12 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-006
Misc Info :
Vial Number: 10



Lab Number: 21163-007
 Sample Designation: MW-5
 Date Sampled: 06/30/11 1330
 Date Extracted: 07/01/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

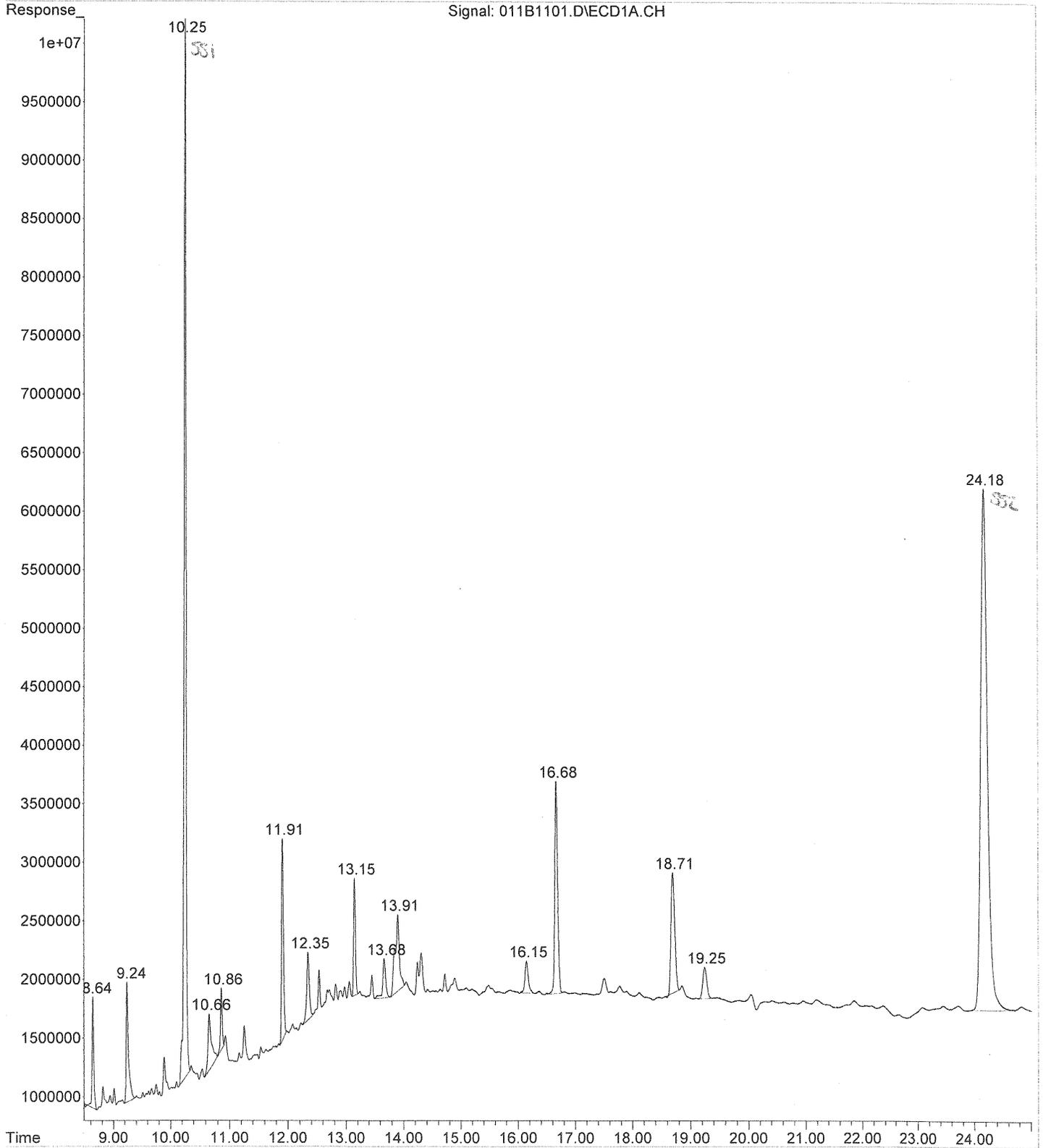
Method Reference: SW846 8082

| | Concentration (ug/L) | Reporting Limit (ug/L) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 104 | 30 - 150 |
| decachlorobiphenyl | 123 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\063011B\011B1101.D
Operator : rdf
Acquired : 01 Jul 2011 7:50 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-007
Misc Info :
Vial Number: 11



Lab Number: 21163-008
 Sample Designation: MW-3
 Date Sampled: 06/30/11 1450
 Date Extracted: 07/01/11
 Date Analyzed: 07/01/11
 Matrix: Water
 Sample Amount (g): 1000
 Sample Dry Weight (%): 100
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

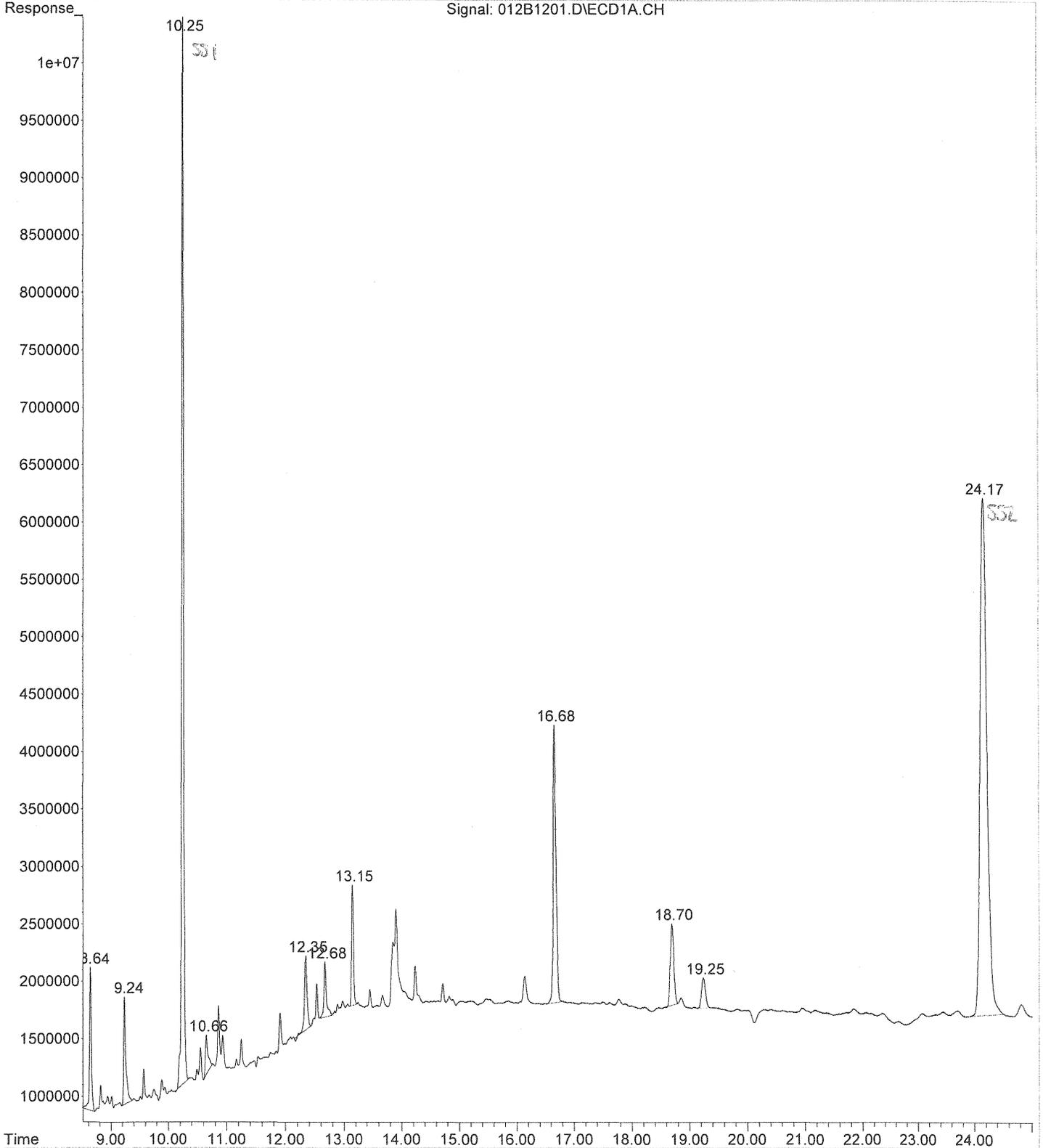
Method Reference: SW846 8082

| | Concentration (ug/L) | Reporting Limit (ug/L) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.05 |
| Aroclor 1221 | U | 0.05 |
| Aroclor 1232 | U | 0.05 |
| Aroclor 1248 | U | 0.05 |
| Aroclor 1254 | U | 0.05 |
| Aroclor 1260 | U | 0.05 |

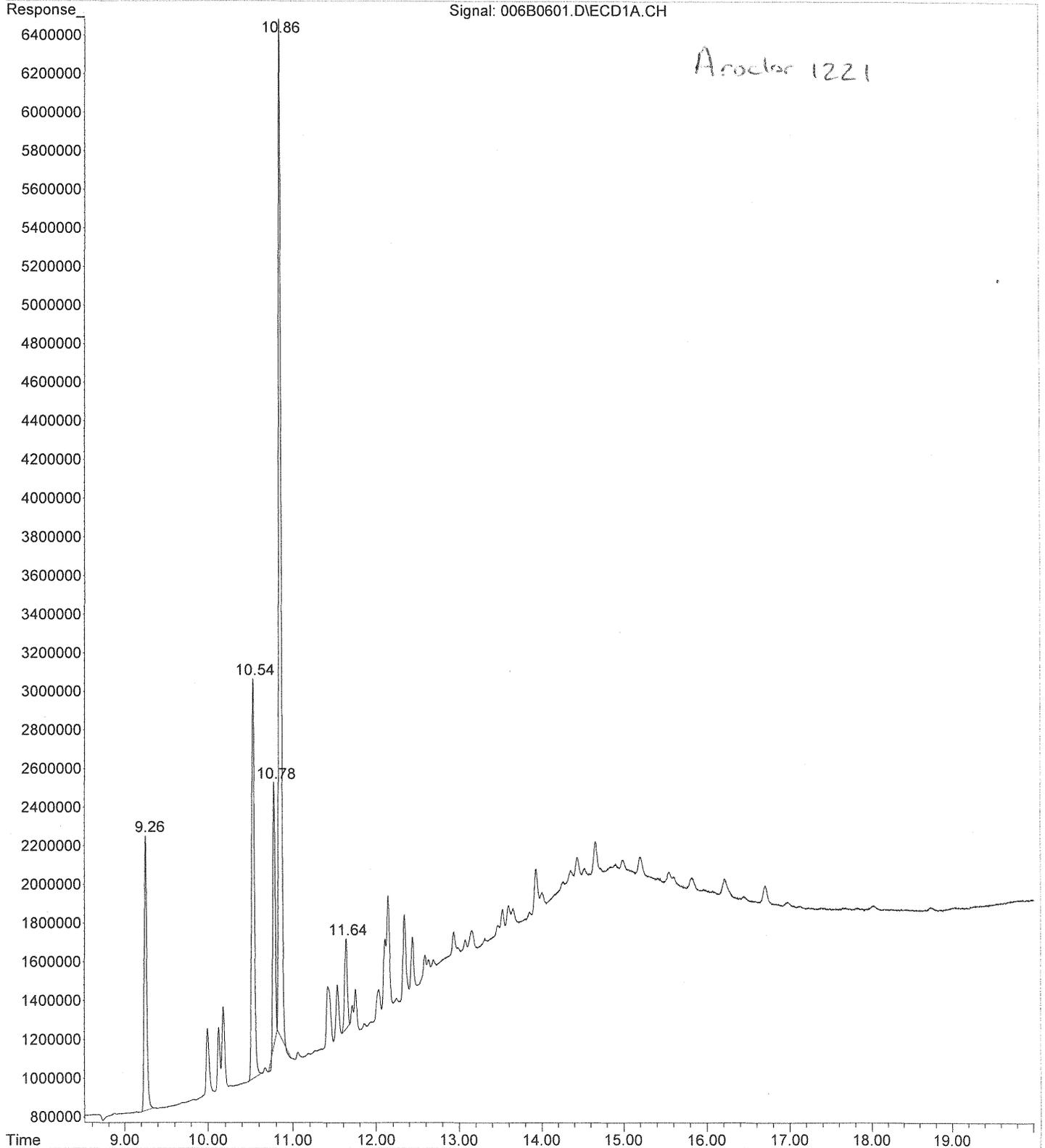
| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 104 | 30 - 150 |
| decachlorobiphenyl | 123 | 30 - 150 |

U = Below quantitation limit

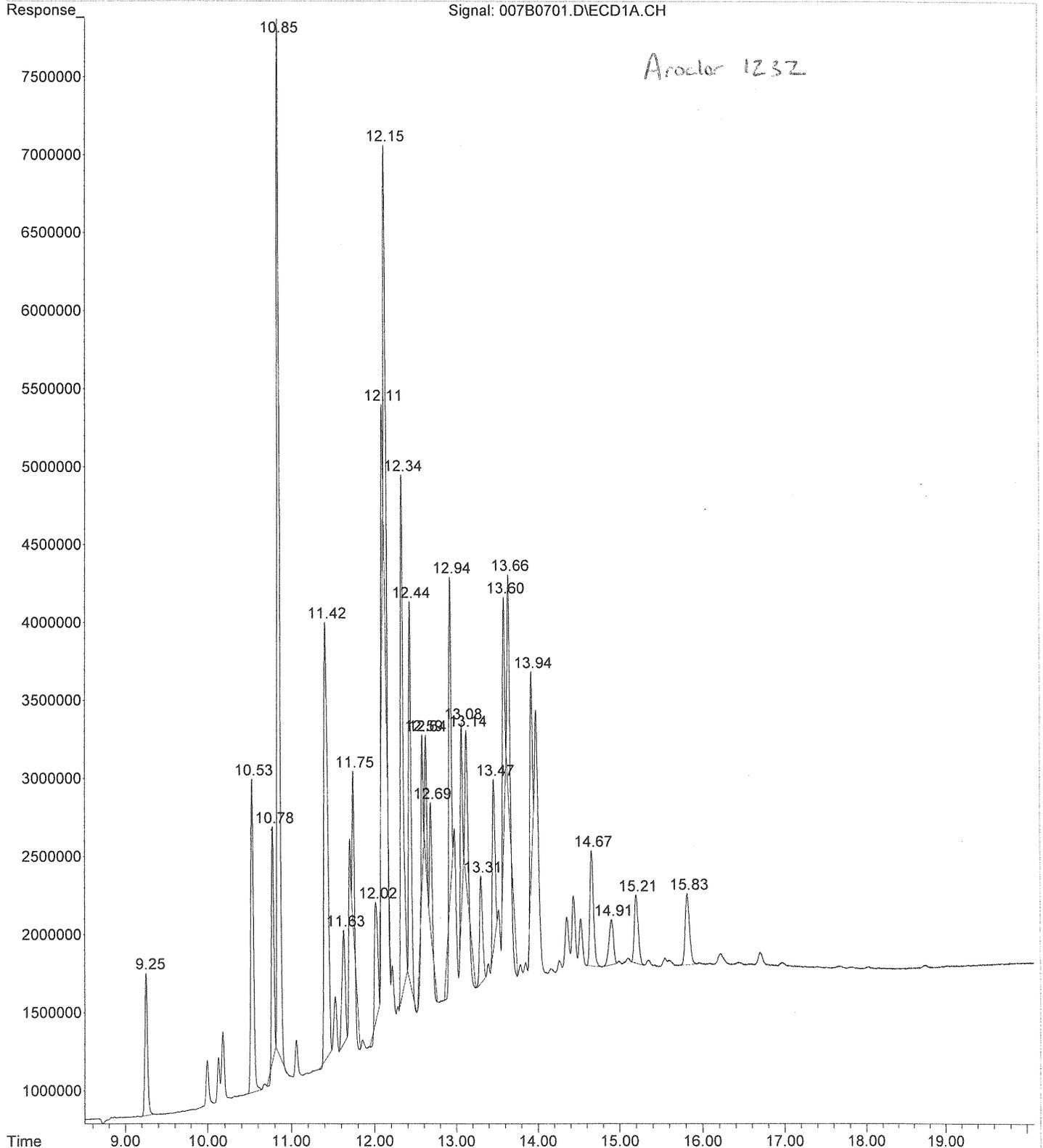
File : H:\1\DATA\063011B\012B1201.D
Operator : rdf
Acquired : 01 Jul 2011 8:27 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21163-008
Misc Info :
Vial Number: 12



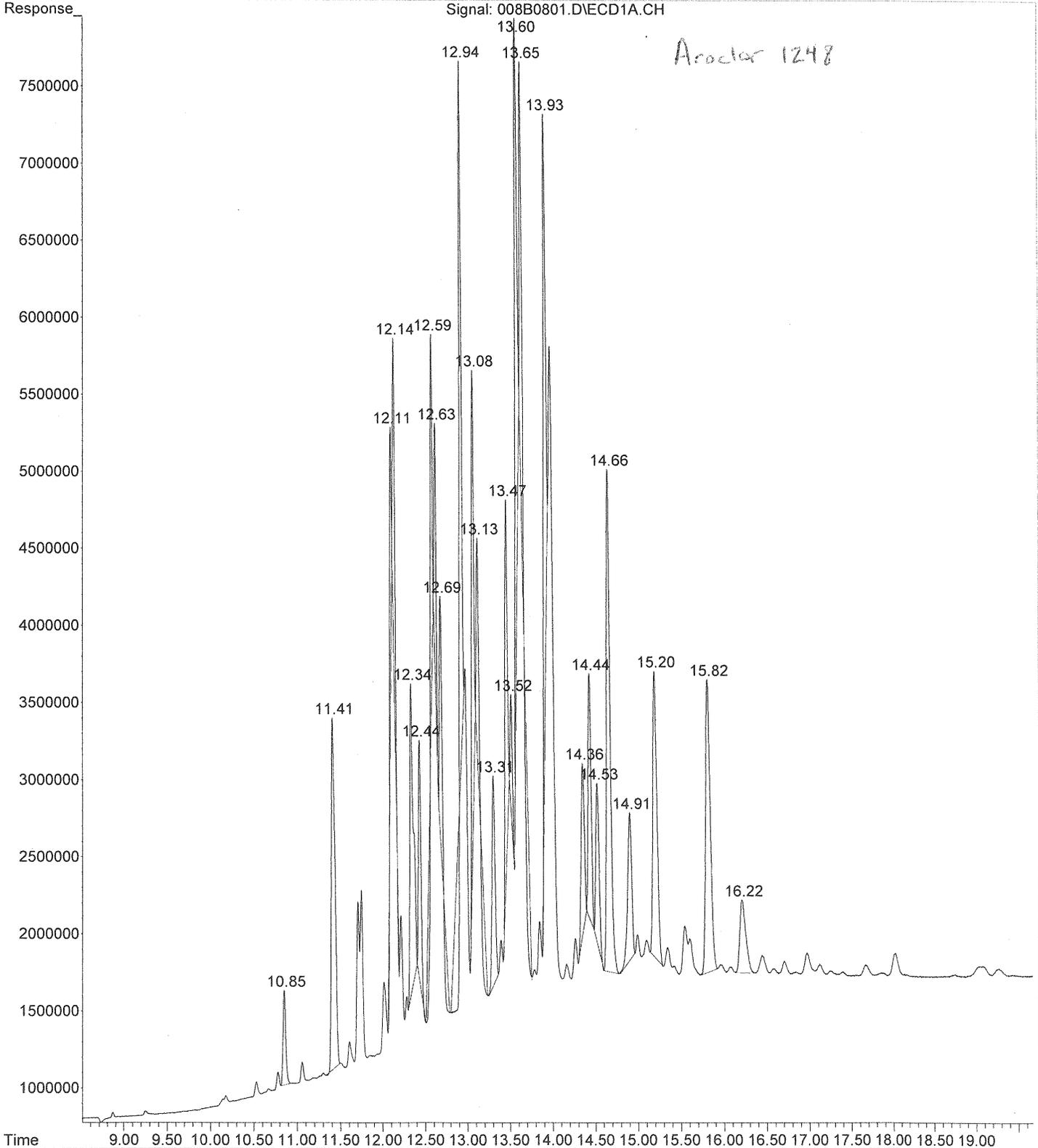
File : H:\1\DATA\063011A\006B0601.D
Operator : rdf
Acquired : 30 Jun 2011 5:39 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1221 1 04915
Misc Info :
Vial Number: 6



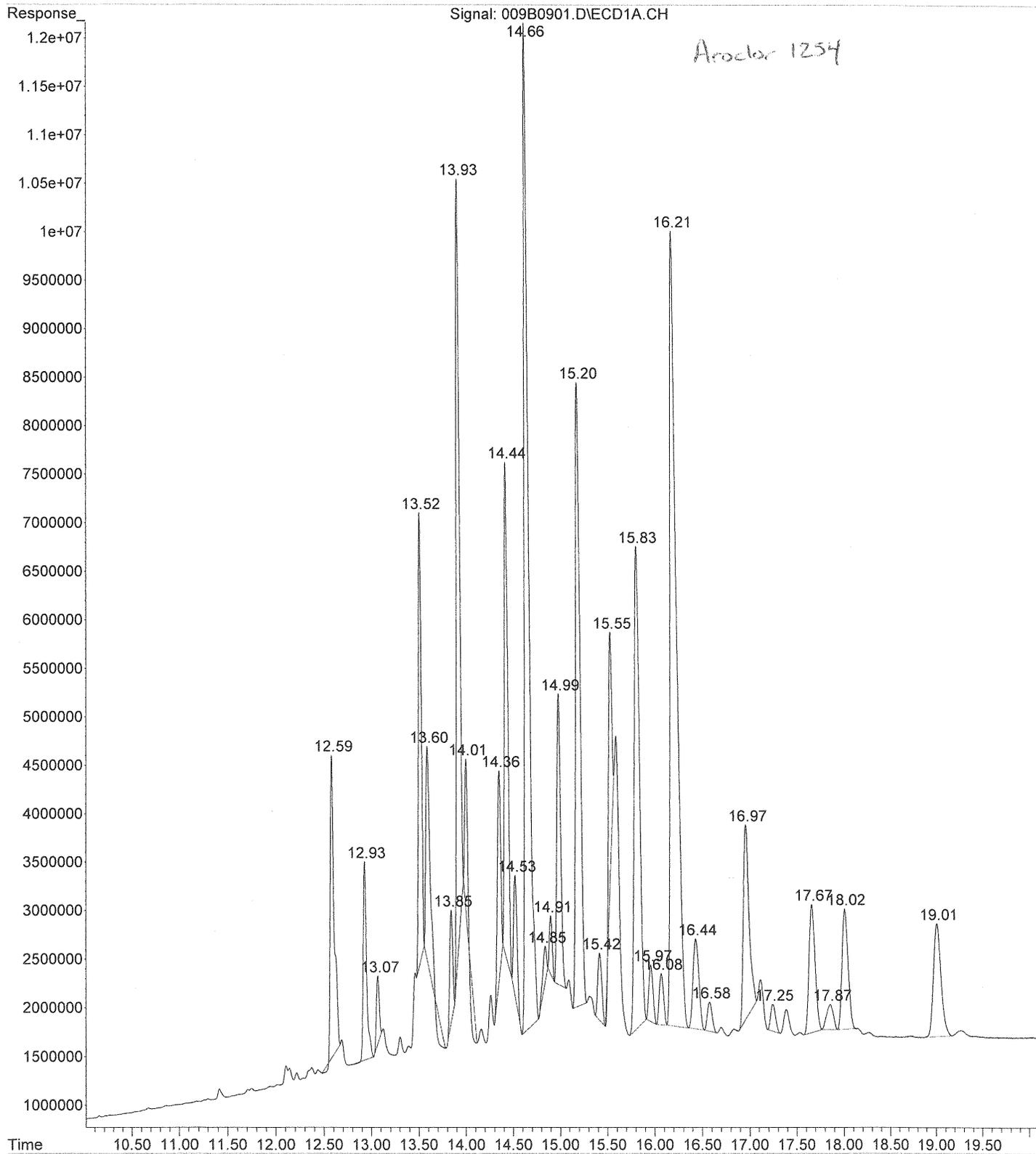
File : H:\1\DATA\063011A\007B0701.D
Operator : rdf
Acquired : 30 Jun 2011 6:16 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1232 1 o3396
Misc Info :
Vial Number: 7



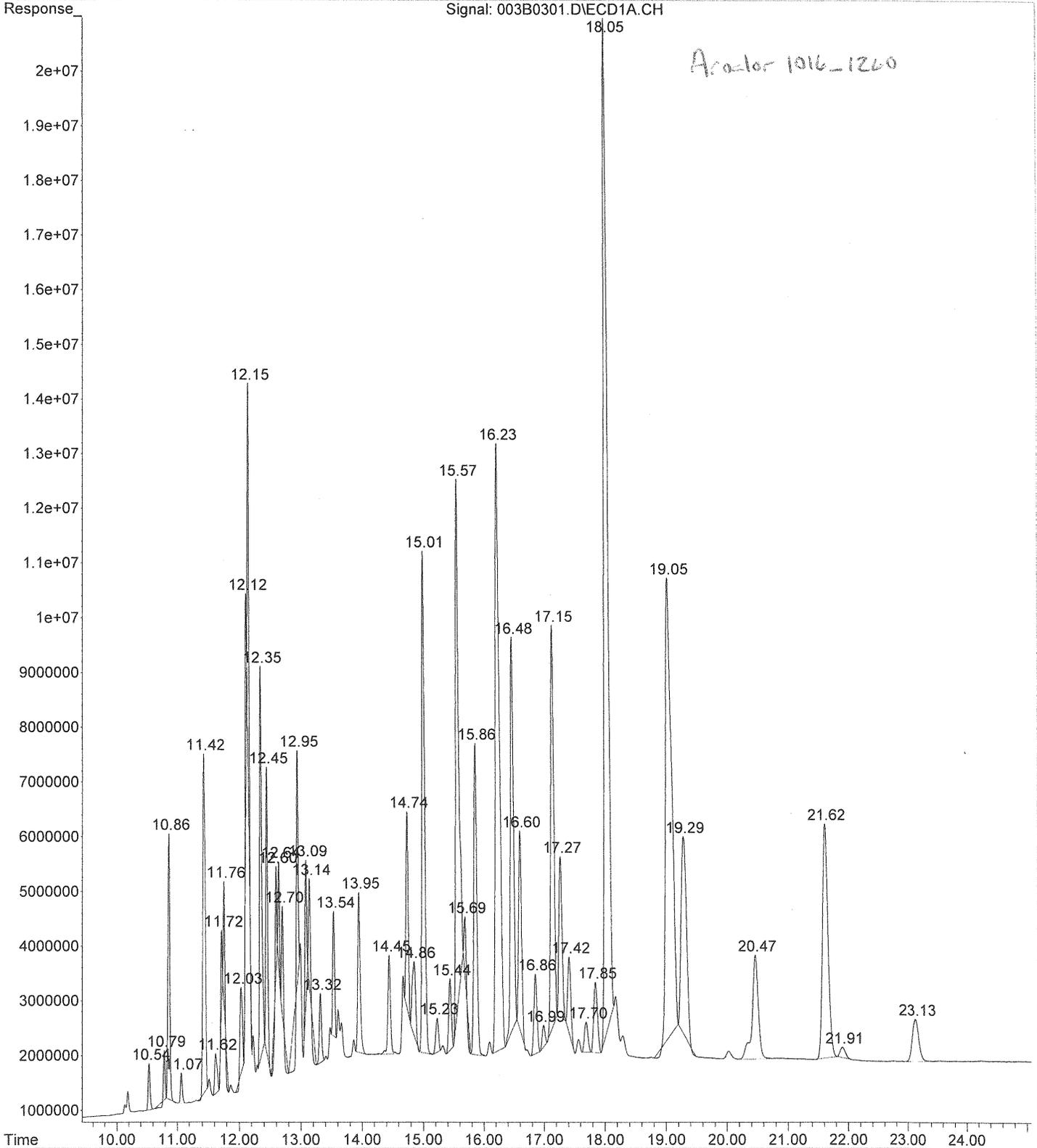
File : H:\1\DATA\063011A\008B0801.D
Operator : rdf
Acquired : 30 Jun 2011 6:53 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name : 1248 1 o4551
Misc Info :
Vial Number: 8



File : H:\1\DATA\063011A\009B0901.D
Operator : rdf
Acquired : 30 Jun 2011 7:29 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name : 1254 1 o4453
Misc Info :
Vial Number: 9



File : H:\1\DATA\063011A\003B0301.D
Operator : rdf
Acquired : 30 Jun 2011 3:49 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 1016/1260 1.25
Misc Info :
Vial Number: 3



SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21163
 SDG No:
 Project: South Terminal.New Bedford. 6690
 Delivered via: ESI
 Date and Time Received: 06/29/11 0900 Date and Time Logged into Lab: 06/29/11 1235
 Recieved By: DW Logged into Lab by: MES *MES*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 10 Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|----------|-----------|----|--------------------|--------|--------------|-----------------|
| MW-1 | 21163-001 | W | ARO8082 | 2x1L g | 4C | Yes |
| MW-2 | 21163-002 | W | ARO8082 | 2x1L g | 4C | Yes |
| MW-8 | 21163-003 | W | ARO8082 | 2x1L g | 4C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21163
 SDG No:
 Project: South Terminal.New Bedford. 6690
 Delivered via: ESI
 Date and Time Received: 06/30/11 0950 Date and Time Logged into Lab: 06/30/11 1415
 Recieved By: DW Logged into Lab by: JEB JCB
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 7 Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|----------|-----------|----|--------------------|--------|--------------|-----------------|
| MW-7 | 21163-004 | W | ARO8082 | 2x1L g | 4C | Yes |
| MW-6 | 21163-005 | W | ARO8082 | 2x1L g | 4C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21163
 SDG No:
 Project: South Terminal.New Bedford. 6690
 Delivered via: ESI
 Date and Time Received: 07/01/11 0730 Date and Time Logged into Lab: 07/01/11 1040
 Recieved By: DW Logged into Lab by: MES *[Signature]*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 4 Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|----------|-----------|----|--------------------|--------|--------------|-----------------|
| MW-4 | 21163-006 | W | ARO8020 | 2x1L g | 4C | Yes |
| MW-5 | 21163-007 | W | ARO8020 | 2x1L g | 4C | Yes |
| MW-3 | 21163-008 | W | ARO8020 | 2x1L g | 4C | Yes |

Notes and qualifications:



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21163

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----------------------|-------------------------------|------------------------------------------|--------------------|
| Client: Apex Co, LLC | Contact: CHER MYERS | Project Name: SOUTH TERMINAL NEW MEDFORD | Page 1 of 1 |
| Report to: CHER MYERS | Address: 159 HIGH ST. STREYZE | Project Number: 6690 | |
| Invoice to: APEX | Address: BOSTON MA 02110 | Project Manager: CHER MYERS | |
| Voice: (617) 728-0076 | Fax: (617) 728-0030 | email: cmyers@apexco.com | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | |
|------------------------------|--------------------------------------------|--------------|--------------|------------|------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-------------------------------------------|--|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: | |
| -006 | MW-4 | 6/20/11 | 12:15 | GH | G | 1000 | G | NONE | W | N | PCB ANALYSIS EPA 8082 | |
| -007 | MW-5 | 6/20/11 | 13:30 | GH | G | 1000 | G | NONE | W | N | PCB ANALYSIS EPA 8082 | |
| -008 | MW-3 | 6/20/11 | 14:50 | GH | G | 1000 | G | NONE | W | N | PCB ANALYSIS EPA 8082 | |
| 28/28 | | | | | | | | | | | | |

| | | | | | |
|-----------------------------|--------------|------------|-----------------------------|--------------|------------|
| Relinquished By: <i>you</i> | Date: 7-1-11 | Time: 0930 | Received By: <i>D White</i> | Date: 7-1-11 | Time: 0930 |
|-----------------------------|--------------|------------|-----------------------------|--------------|------------|

| | | | | | |
|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments: PLEASE RUSH ANALYSIS

EnviroSystems, Inc.
One Lafayette Road
P.O. Box 778
Hampton, N.H. 03843-0778
p 603 926 3345 • f 603 926 3521
envirosystems.com

Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: None
Report Number: 21200
Date Received: 07/15/11
Date Reported: 08/01/11

Project: South Terminal.6690

Attached please find results for analyses performed on samples received on 07/15/11 at 1040.

Samples were received in acceptable condition and under chain of custody.

Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

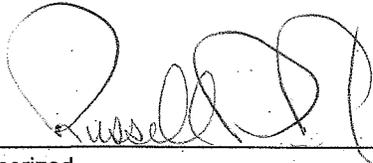
Analytes in blanks were below levels affecting sample results.

Matrix effects as monitored by matrix spike recovery or unusual physical properties were not apparent.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

Please visit our website at www.envirosystems.com for a copy of our NH NELAP Accreditation and Massachusetts State Certification.

EnviroSystems, Incorporated



Date 8/1/11

Authorized
Signature

Attachment
Report

Lab Number: 21200-001
 Sample Designation: B-11/MW-7
 Date Sampled: 05/12/11 1200
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 87
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

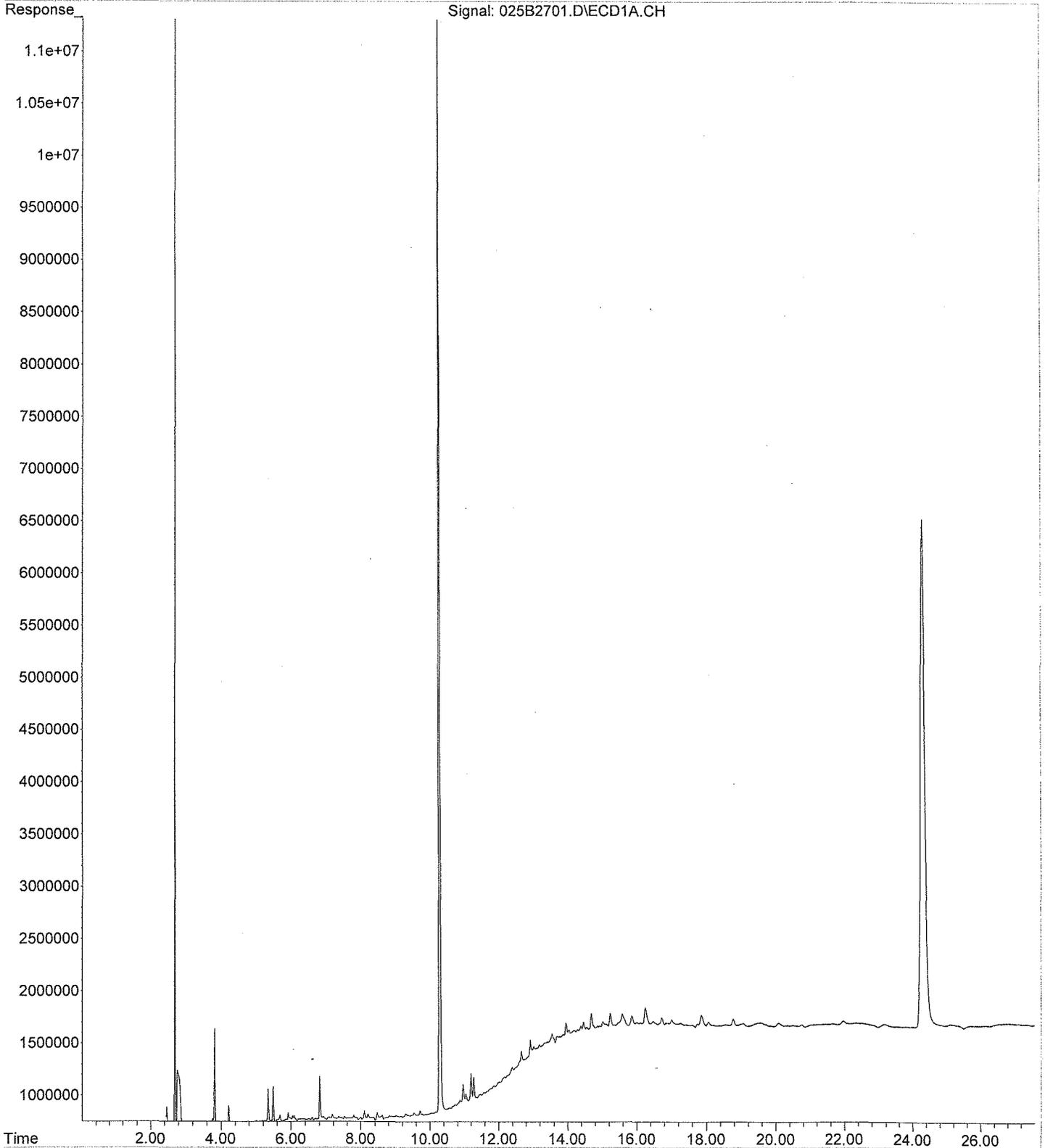
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0057 |
| Aroclor 1221 | U | 0.0057 |
| Aroclor 1232 | U | 0.0057 |
| Aroclor 1248 | U | 0.0057 |
| Aroclor 1254 | U | 0.0057 |
| Aroclor 1260 | U | 0.0057 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 89 | 30 - 150 |
| decachlorobiphenyl | 93 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\025B2701.D
Operator : rdf
Acquired : 26 Jul 2011 6:34 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21200-001 ARO
Misc Info :
Vial Number: 25



Lab Number: 21200-002
 Sample Designation: B-12/MW-8a
 Date Sampled: 05/13/11 1000
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 44
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

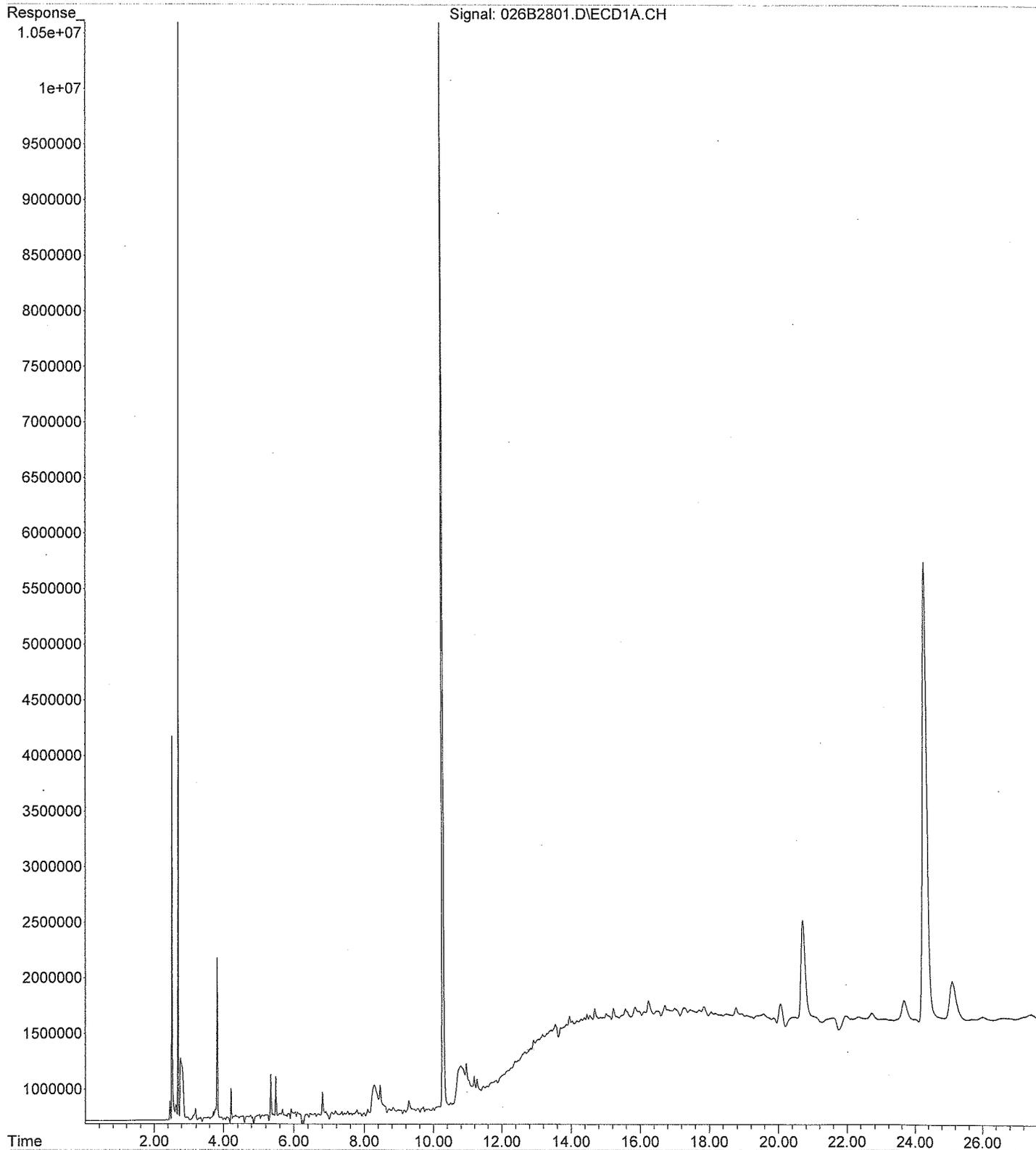
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.011 |
| Aroclor 1221 | U | 0.011 |
| Aroclor 1232 | U | 0.011 |
| Aroclor 1248 | U | 0.011 |
| Aroclor 1254 | U | 0.011 |
| Aroclor 1260 | U | 0.011 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 76 | 30 - 150 |
| decachlorobiphenyl | 81 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\026B2801.D
Operator : rdf
Acquired : 26 Jul 2011 7:11 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21200-002 ARO
Misc Info :
Vial Number: 26



Lab Number: 21200-003
 Sample Designation: B-12/MW-8b
 Date Sampled: 05/13/11 1005
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

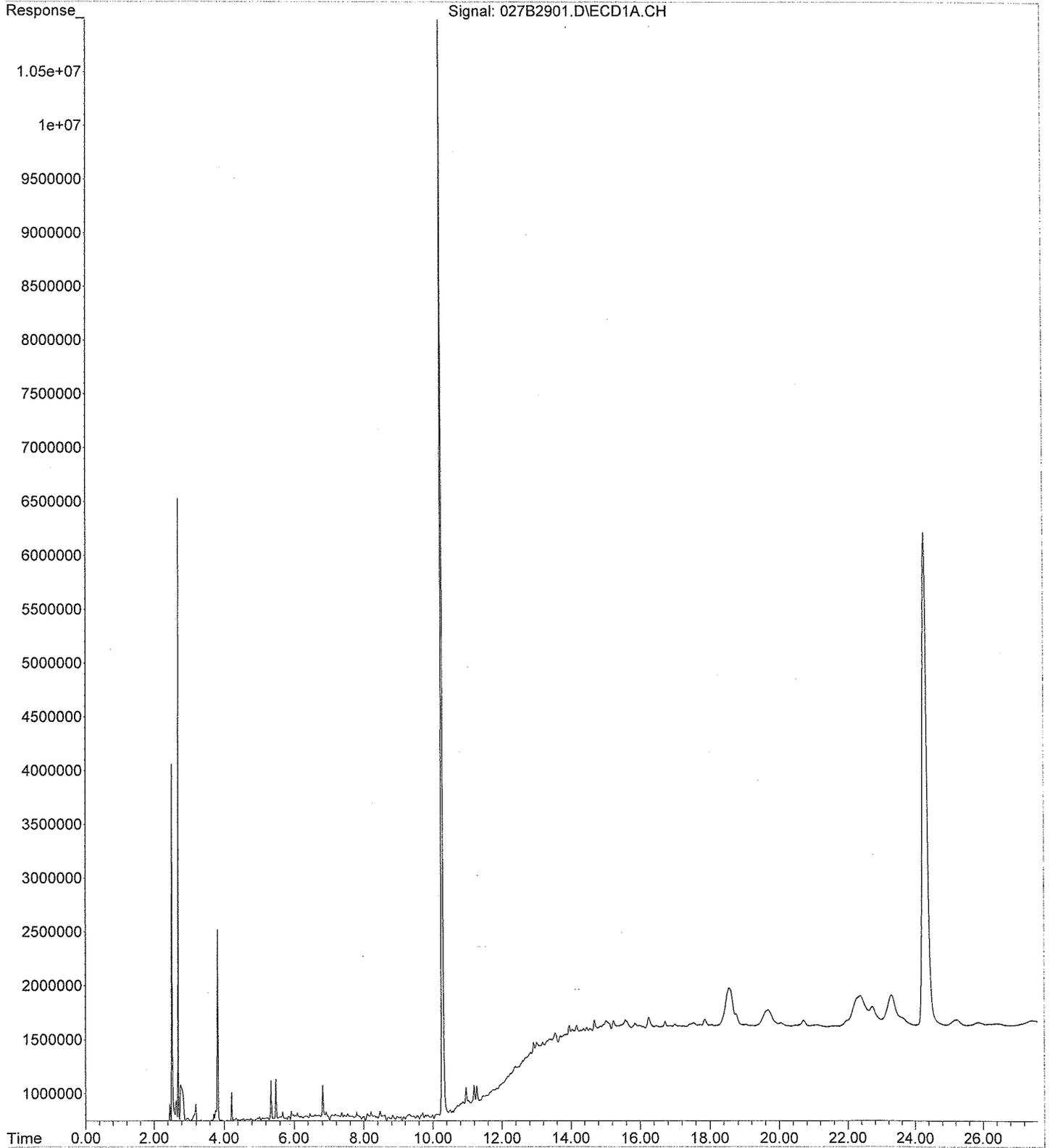
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | U | 0.0059 |
| Aroclor 1260 | U | 0.0059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 95 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\027B2901.D
Operator : rdf
Acquired : 26 Jul 2011 7:48 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21200-003 ARO
Misc Info :
Vial Number: 27



SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21200
 SDG No:
 Project: South Terminal.6690
 Delivered via: ESI
 Date and Time Received: 07/15/11 1040 Date and Time Logged into Lab: 07/15/11 1545
 Recieved By: DW Logged into Lab by: EAL *(signature)*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 8C Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| B-11/MW-7 | 21200-001 | S | ARO8082 | 1X200 G | NA | Yes |
| B-12/MW-8a | 21200-002 | S | ARO8082 | 1X200 G | NA | Yes |
| B-12/MW-8b | 21200-003 | S | ARO8082 | 1X200 G | NA | Yes |

Notes and qualifications:

EnviroSystems, Inc.
One Lafayette Road
P.O. Box 778
Hampton, N.H. 03843-0778
p 603 926 3345 • f 603 926 3521
envirosystems.com

Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: None
Report Number: 21200
Date Received: 07/15/11
Date Reported: 08/01/11

Project: South Terminal.6690

Attached please find results for analyses performed on samples received on 07/15/11 at 1040.

Samples were received in acceptable condition and under chain of custody.

Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

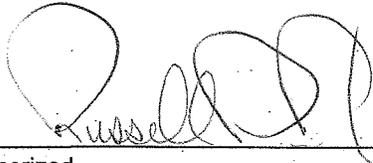
Analytes in blanks were below levels affecting sample results.

Matrix effects as monitored by matrix spike recovery or unusual physical properties were not apparent.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

Please visit our website at www.envirosystems.com for a copy of our NH NELAP Accreditation and Massachusetts State Certification.

EnviroSystems, Incorporated



Authorized
Signature

Date

8/1/11

Attachment
Report

Lab Number: 21200-001
 Sample Designation: B-11/MW-7
 Date Sampled: 05/12/11 1200
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 87
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

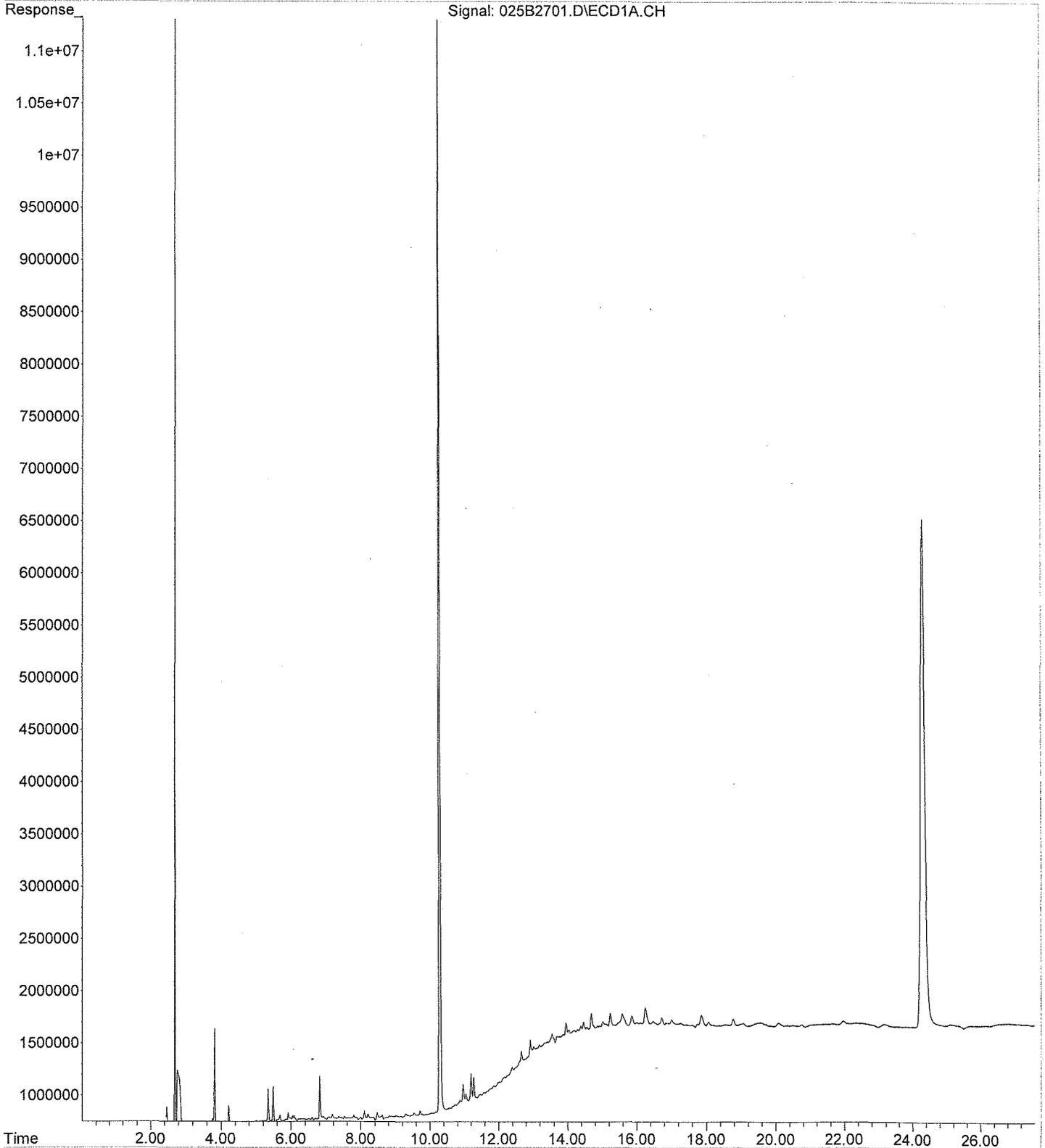
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0057 |
| Aroclor 1221 | U | 0.0057 |
| Aroclor 1232 | U | 0.0057 |
| Aroclor 1248 | U | 0.0057 |
| Aroclor 1254 | U | 0.0057 |
| Aroclor 1260 | U | 0.0057 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 89 | 30 - 150 |
| decachlorobiphenyl | 93 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\025B2701.D
Operator : rdf
Acquired : 26 Jul 2011 6:34 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21200-001 ARO
Misc Info :
Vial Number: 25



Lab Number: 21200-002
 Sample Designation: B-12/MW-8a
 Date Sampled: 05/13/11 1000
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 44
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

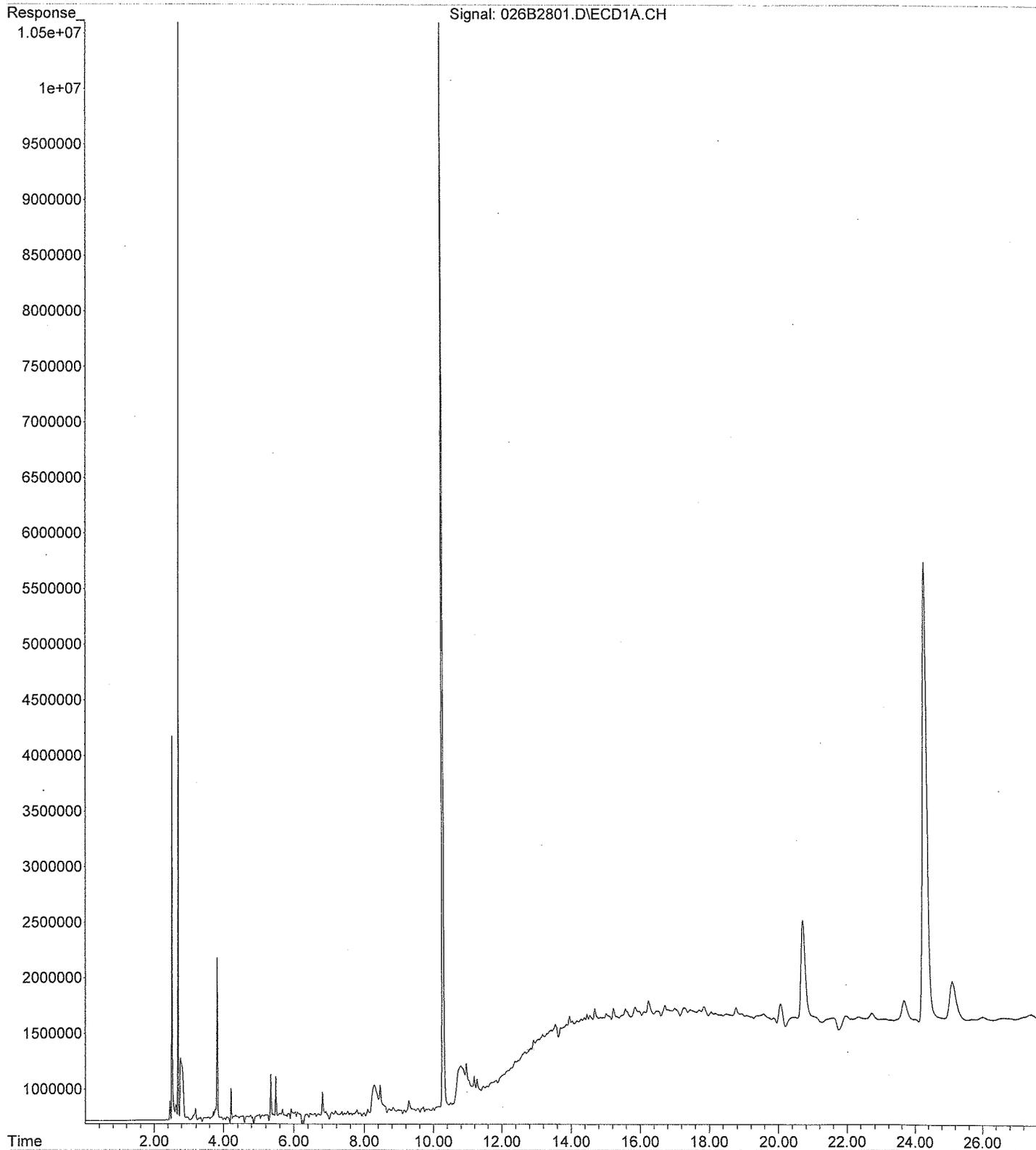
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.011 |
| Aroclor 1221 | U | 0.011 |
| Aroclor 1232 | U | 0.011 |
| Aroclor 1248 | U | 0.011 |
| Aroclor 1254 | U | 0.011 |
| Aroclor 1260 | U | 0.011 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 76 | 30 - 150 |
| decachlorobiphenyl | 81 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\026B2801.D
Operator : rdf
Acquired : 26 Jul 2011 7:11 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21200-002 ARO
Misc Info :
Vial Number: 26



Lab Number: 21200-003
 Sample Designation: B-12/MW-8b
 Date Sampled: 05/13/11 1005
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

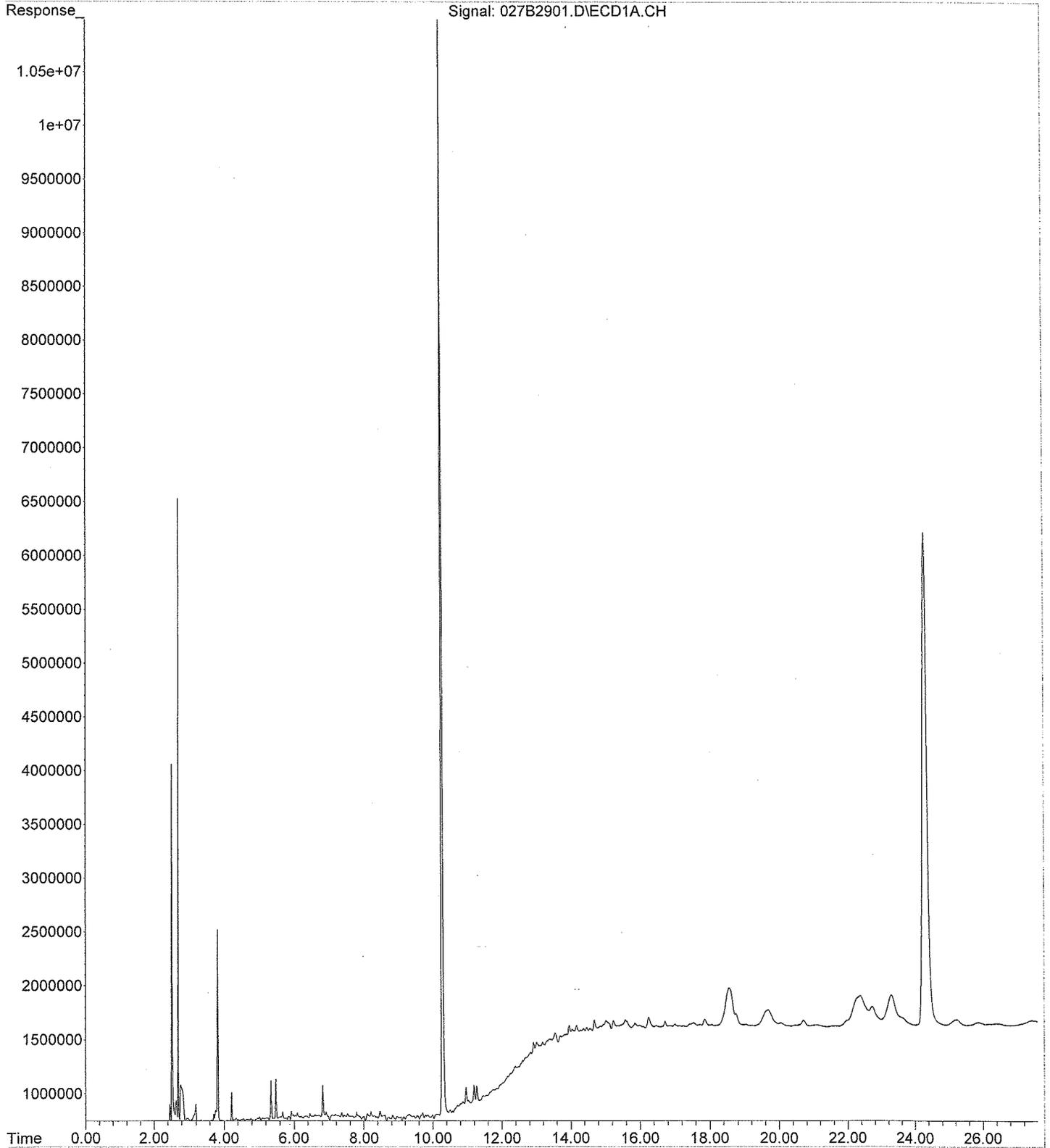
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | U | 0.0059 |
| Aroclor 1260 | U | 0.0059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 95 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\027B2901.D
Operator : rdf
Acquired : 26 Jul 2011 7:48 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21200-003 ARO
Misc Info :
Vial Number: 27



SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21200
 SDG No:
 Project: South Terminal.6690
 Delivered via: ESI
 Date and Time Received: 07/15/11 1040 Date and Time Logged into Lab: 07/15/11 1545
 Recieved By: DW Logged into Lab by: EAL *(Signature)*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 8C Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| B-11/MW-7 | 21200-001 | S | ARO8082 | 1X200 G | NA | Yes |
| B-12/MW-8a | 21200-002 | S | ARO8082 | 1X200 G | NA | Yes |
| B-12/MW-8b | 21200-003 | S | ARO8082 | 1X200 G | NA | Yes |

Notes and qualifications:

EnviroSystems, Inc.
One Lafayette Road
P.O. Box 778
Hampton, N.H. 03843-0778
p 603 926 3345 • f 603 926 3521
envirosystems.com

Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: None
Report Number: 21206
Date Received: 07/19 - 07/26/11
Date Reported: 07/29/11

Project: South Terminal

Attached please find the aroclor results for analyses performed on samples received on 07/19/11 thru 07/26/11. The results for volatiles, semi-volatiles, and extractable petroleum hydrocarbons will be reported under separate cover.

Samples were received in acceptable condition and under chain of custody.

Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

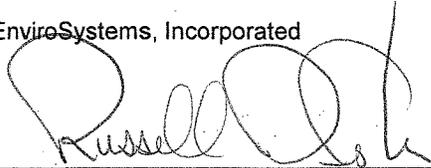
Analytes in blanks were below levels affecting sample results.

Matrix effects as monitored by matrix spike recovery or unusual physical properties were not apparent, except where noted.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

Please visit our website at www.envirosystems.com for a copy of our NH NELAP Accreditation and Massachusetts State Certification.

EnviroSystems, Incorporated



Date 8/2/2011

Authorized
Signature

Attachment
Report

Lab Number: 21206-001
 Sample Designation: TP6-1-N-H
 Date Sampled: 07/18/11 1200
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 50
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

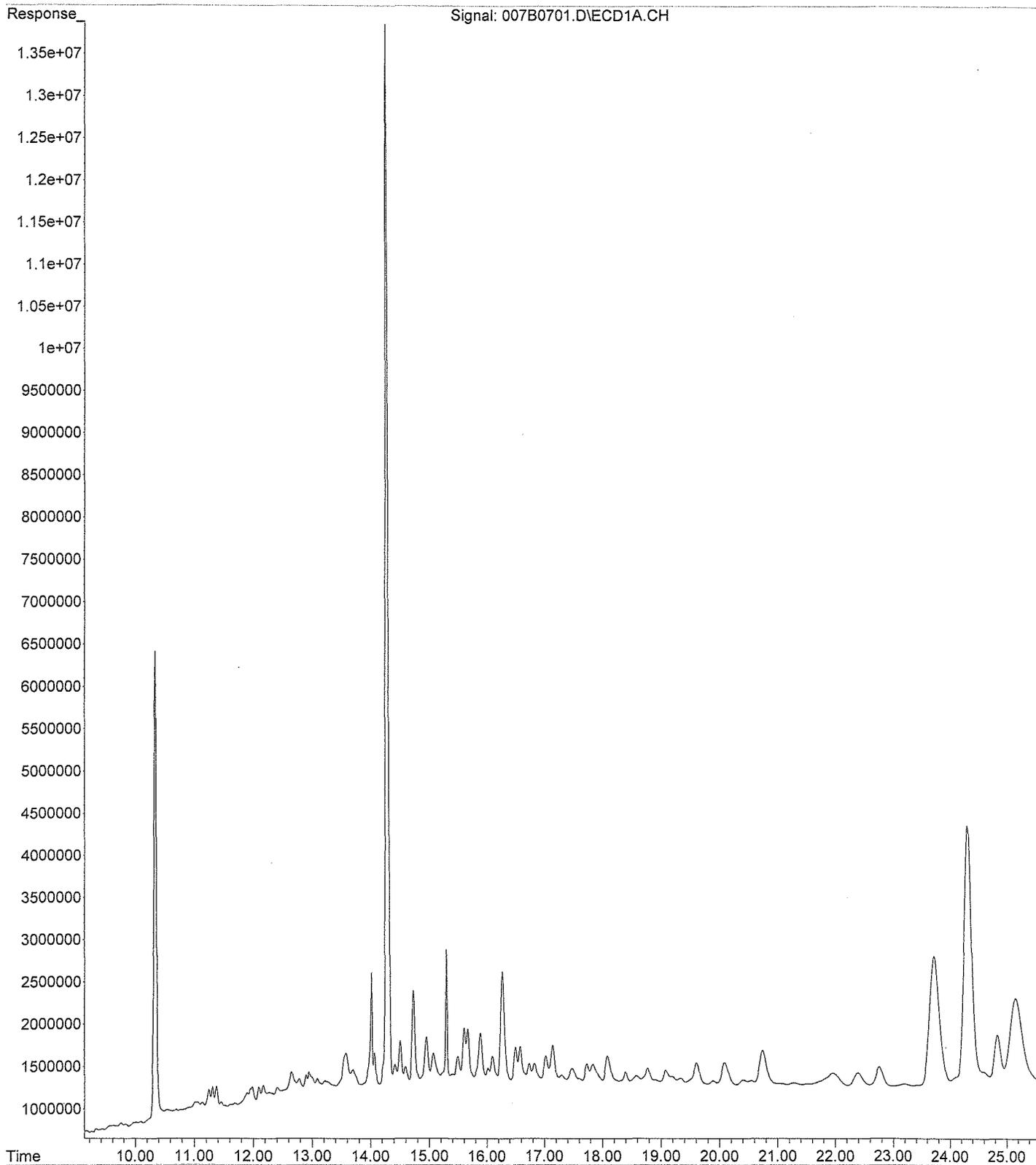
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0099 |
| Aroclor 1221 | U | 0.0099 |
| Aroclor 1232 | U | 0.0099 |
| Aroclor 1248 | U | 0.0099 |
| Aroclor 1254 | 0.02 | 0.0099 |
| Aroclor 1260 | U | 0.0099 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 60 | 30 - 150 |
| decachlorobiphenyl | 62 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\007B0701.D
Operator : rdf
Acquired : 25 Jul 2011 6:21 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-001 ARO
Misc Info :
Vial Number: 7



Lab Number: 21206-005
 Sample Designation: TP6-2-N-M
 Date Sampled: 07/18/11 1230
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 74
 Final Volume (mL): 1
 Dilution Factor: 1

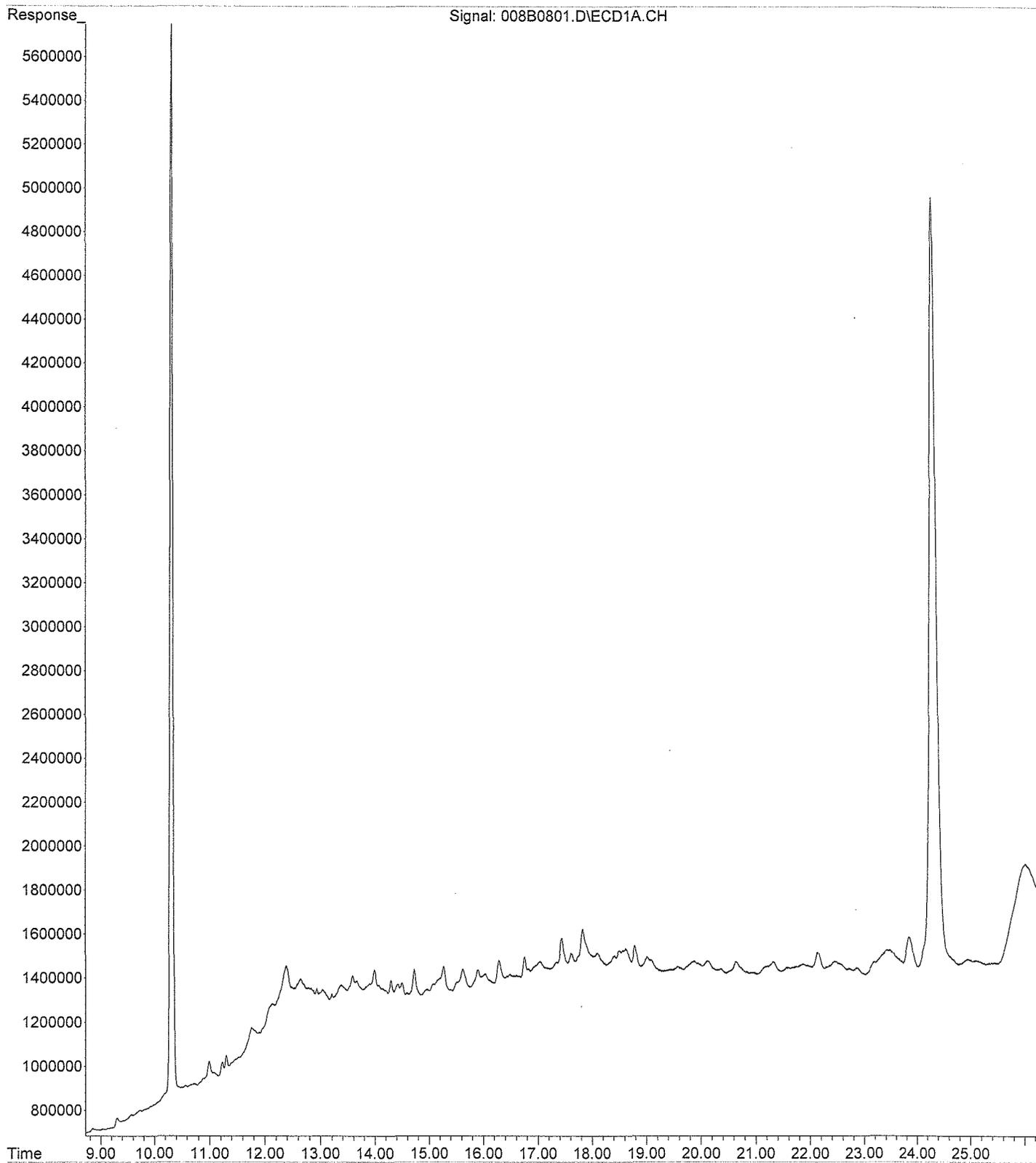
POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0068 |
| Aroclor 1221 | U | 0.0068 |
| Aroclor 1232 | U | 0.0068 |
| Aroclor 1248 | U | 0.0068 |
| Aroclor 1254 | U | 0.0068 |
| Aroclor 1260 | U | 0.0068 |

| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 55 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\008B0801.D
Operator : rdf
Acquired : 25 Jul 2011 6:58 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-005 ARO
Misc Info :
Vial Number: 8



Lab Number: 21206-009
 Sample Designation: TP6-3-N-A
 Date Sampled: 07/18/11 1300
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 85
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

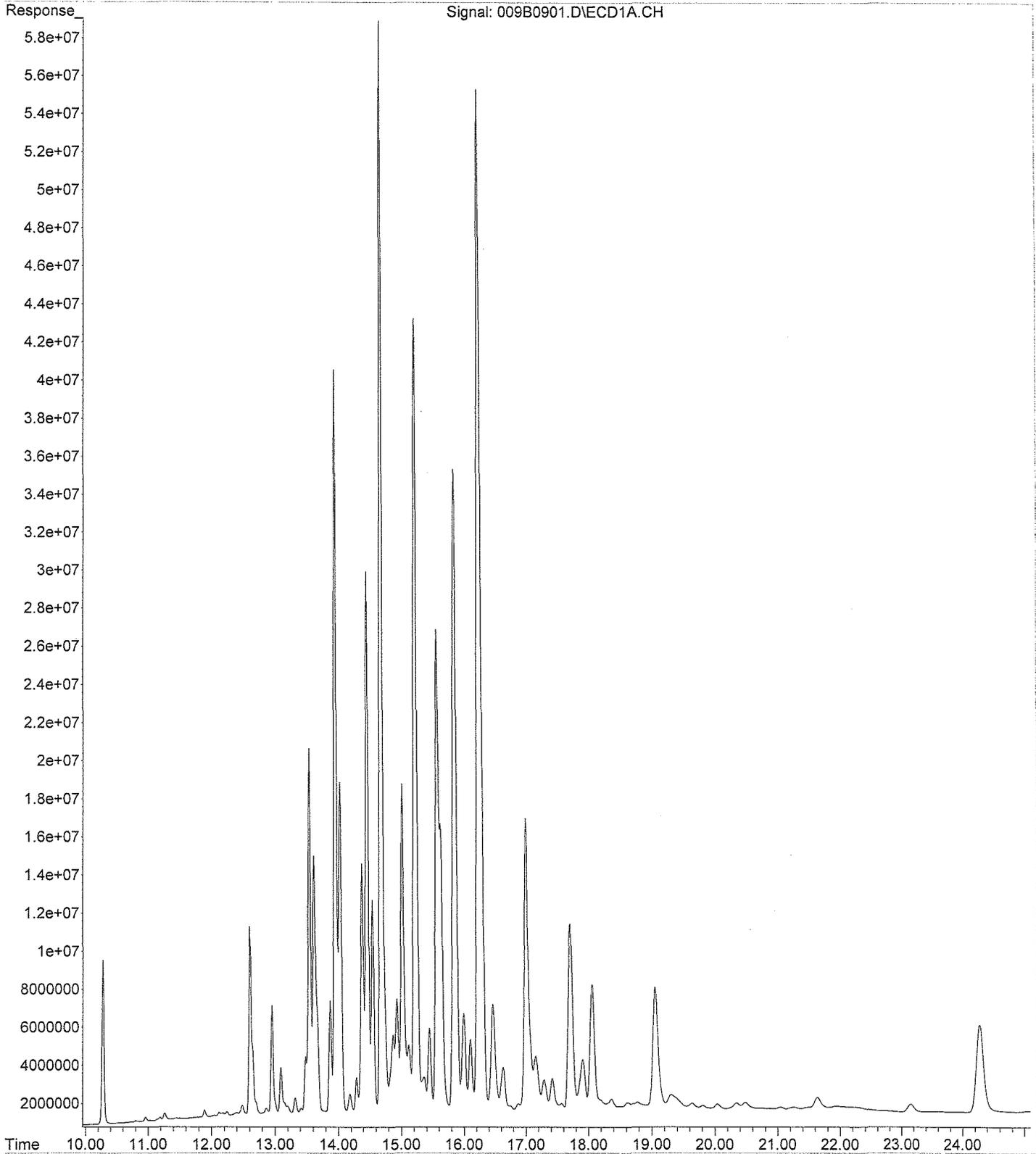
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | 0.54 | 0.0059 |
| Aroclor 1260 | 0.019 | 0.0059 |
| sum(| | |
| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 80 | 30 - 150 |
| decachlorobiphenyl | 85 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\009B0901.D
Operator : rdf
Acquired : 25 Jul 2011 7:34 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-009 ARO
Misc Info :
Vial Number: 9



Lab Number: 21206-013
 Sample Designation: TP6-3-N-B
 Date Sampled: 07/18/11 1330
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 81
 Final Volume (mL): 1
 Dilution Factor: 1

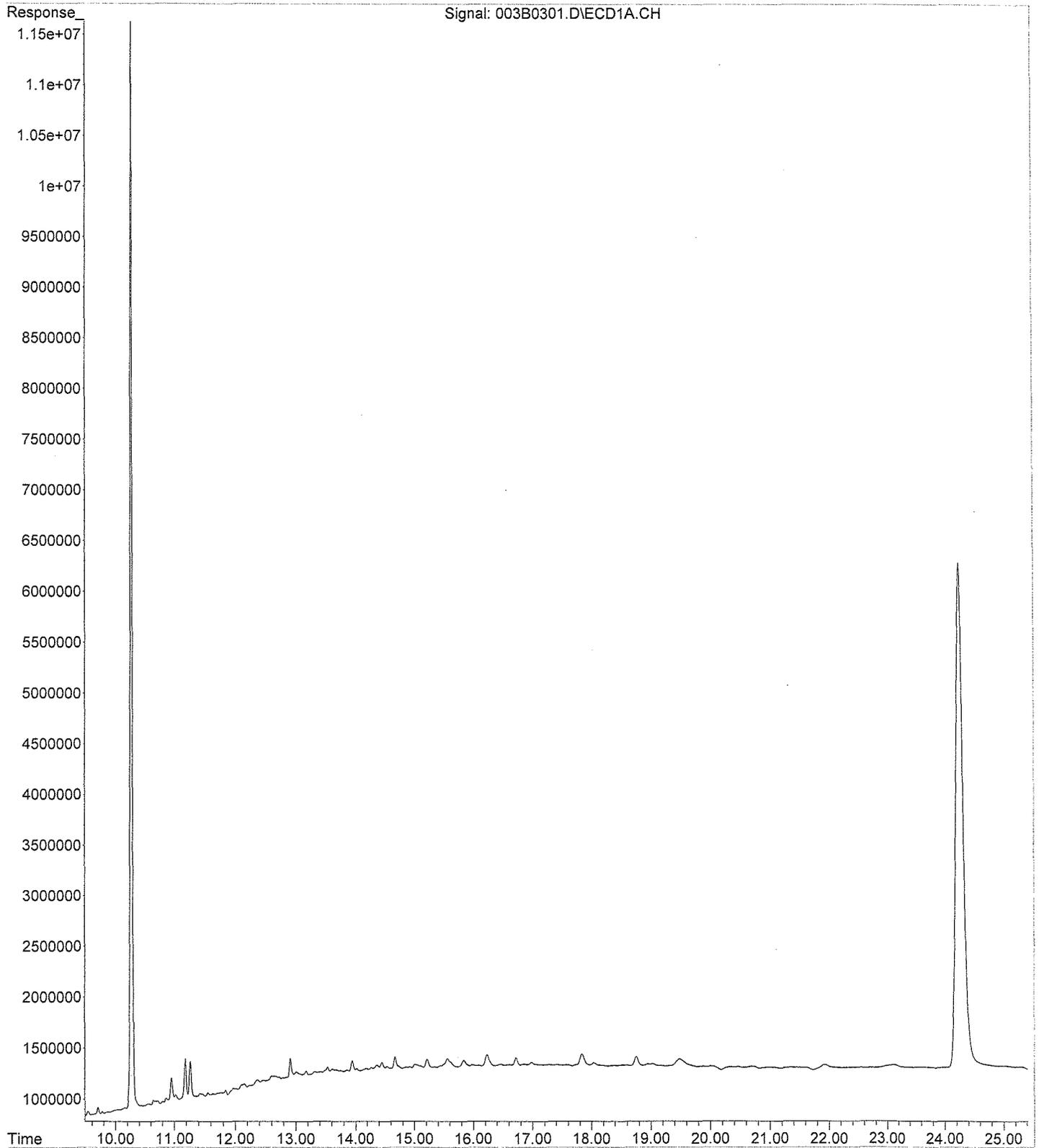
POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0062 |
| Aroclor 1221 | U | 0.0062 |
| Aroclor 1232 | U | 0.0062 |
| Aroclor 1248 | U | 0.0062 |
| Aroclor 1254 | U | 0.0062 |
| Aroclor 1260 | U | 0.0062 |
| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 87 | 30 - 150 |
| decachlorobiphenyl | 91 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\003B0301.D
Operator : rdf
Acquired : 25 Jul 2011 3:54 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-013 ARO
Misc Info :
Vial Number: 3



Lab Number: 21206-018
 Sample Designation: TP6-2-W-A
 Date Sampled: 07/19/11 0900
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 87
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

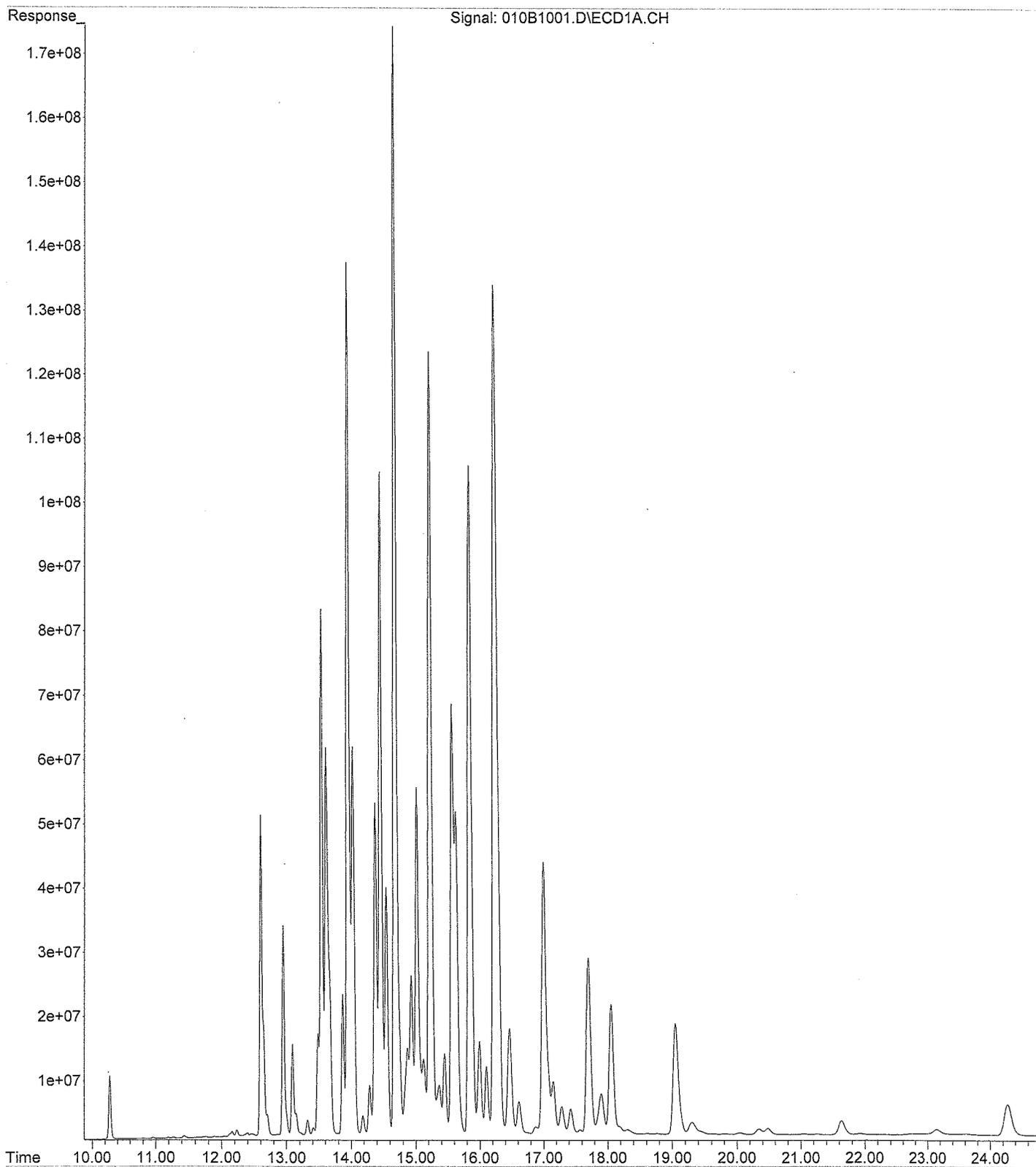
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 1.70 | 0.0058 |
| Aroclor 1260 | U | 0.0058 |

| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 85 | 30 - 150 |
| decachlorobiphenyl | 91 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\010B1001.D
Operator : rdf
Acquired : 25 Jul 2011 8:11 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-018 ARO
Misc Info :
Vial Number: 10



Lab Number: 21206-022
 Sample Designation: TP6-2-W-M
 Date Sampled: 07/19/11 0915
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 26
 Final Volume (mL): 1
 Dilution Factor: 1

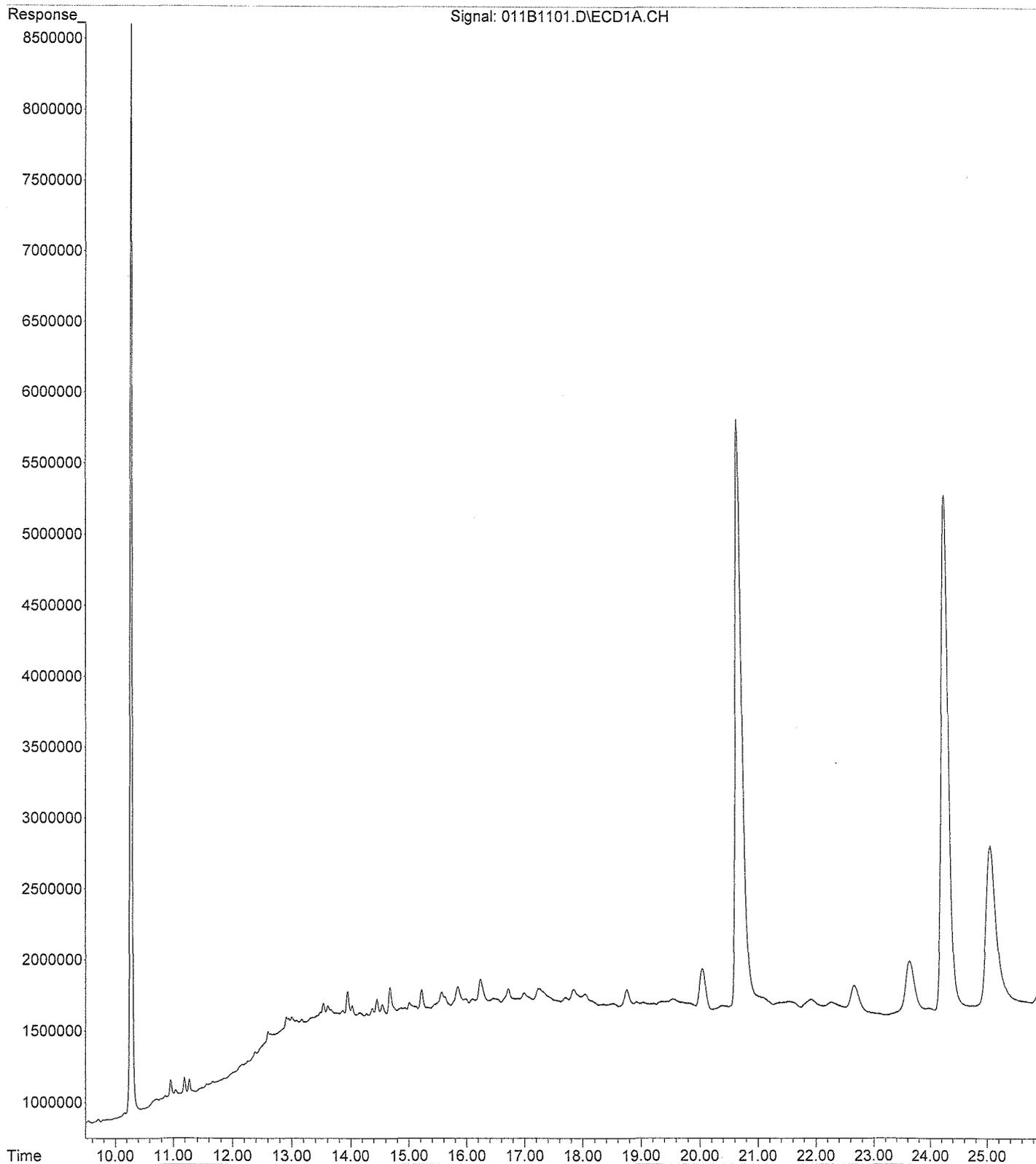
POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.019 |
| Aroclor 1221 | U | 0.019 |
| Aroclor 1232 | U | 0.019 |
| Aroclor 1248 | U | 0.019 |
| Aroclor 1254 | U | 0.019 |
| Aroclor 1260 | U | 0.019 |

| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
|-------------------------|--------------|---------------------|
| tetrachloro-m-xylene | 72 | 30 - 150 |
| decachlorobiphenyl | 70 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\011B1101.D
Operator : rdf
Acquired : 25 Jul 2011 8:48 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-022 ARO
Misc Info :
Vial Number: 11



Lab Number: 21206-026
 Sample Designation: TP6-2-W-B
 Date Sampled: 07/19/11 0930
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 90
 Final Volume (mL): 1
 Dilution Factor: 1

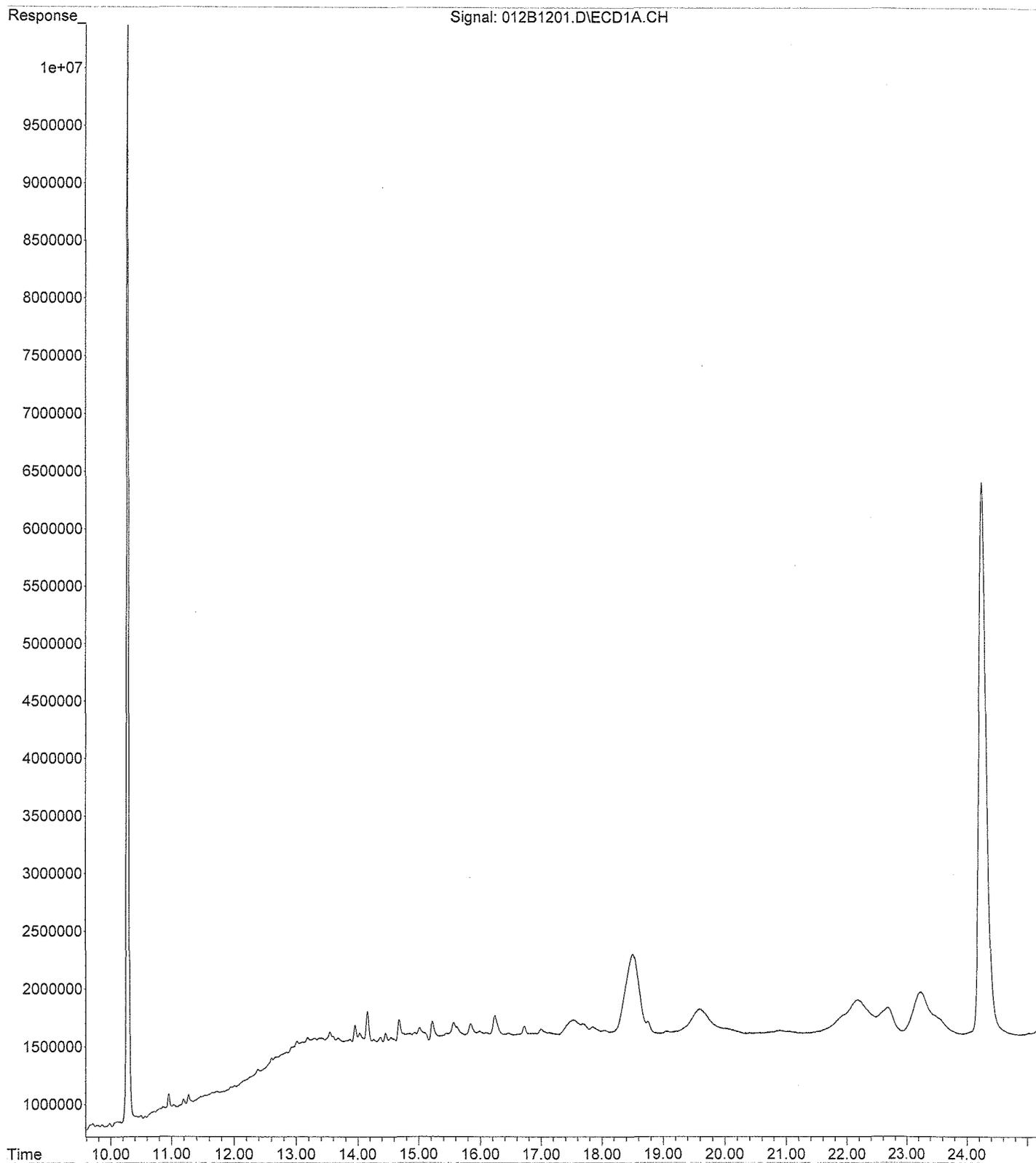
POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | U | 0.0056 |
| Aroclor 1260 | U | 0.0056 |
| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 78 | 30 - 150 |
| decachlorobiphenyl | 91 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\012B1201.D
Operator : rdf
Acquired : 25 Jul 2011 9:24 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-026 ARO
Misc Info :
Vial Number: 12



Lab Number: 21206-030
 Sample Designation: TP2-1-W-H
 Date Sampled: 07/19/11 1000
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 86
 Final Volume (mL): 1
 Dilution Factor: 1

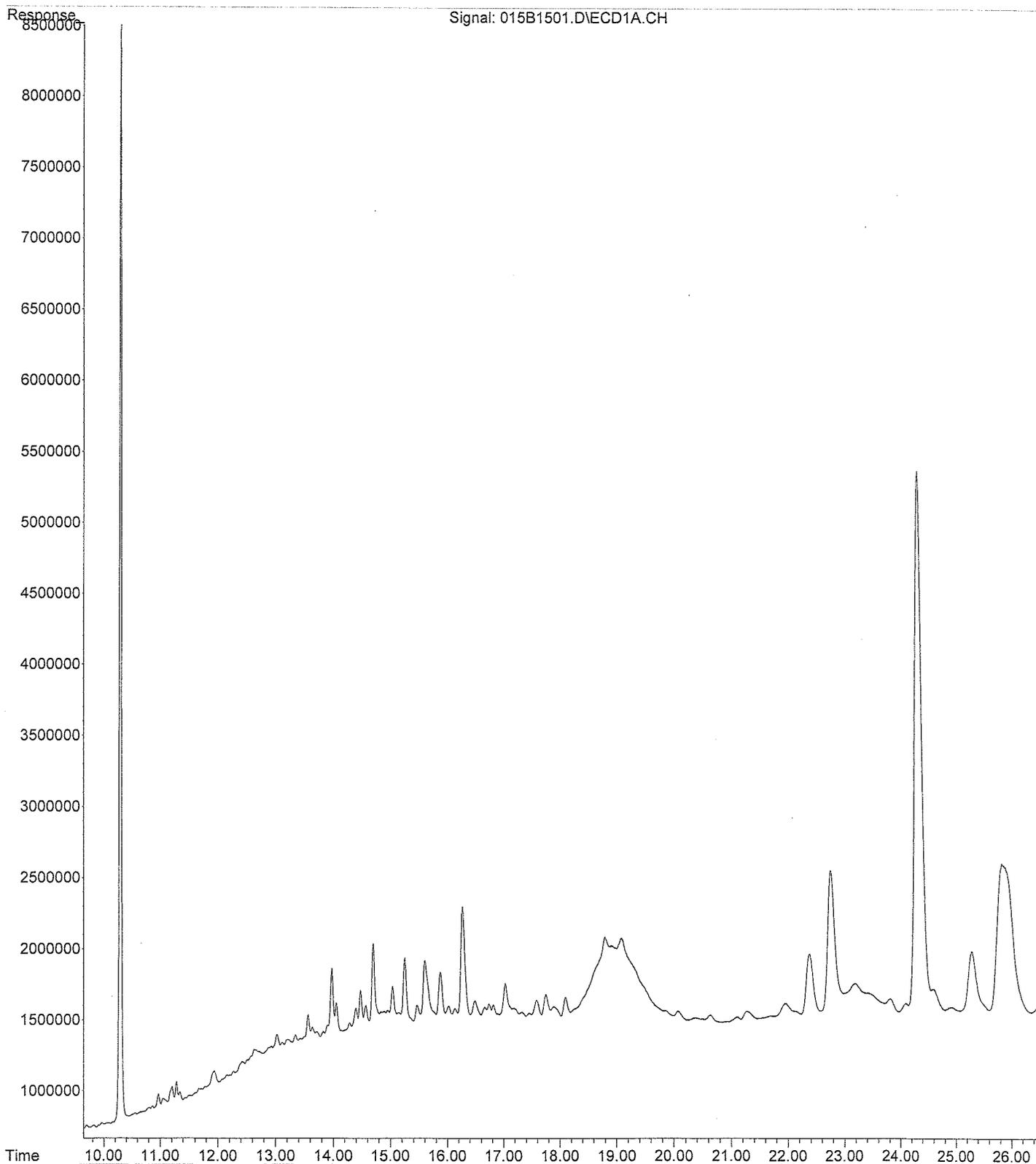
POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | U | 0.0058 |
| Aroclor 1260 | U | 0.0058 |
| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 64 | 30 - 150 |
| decachlorobiphenyl | 75 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\015B1501.D
Operator : rdf
Acquired : 25 Jul 2011 11:14 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-030 ARO
Misc Info :
Vial Number: 15



Lab Number: 21206-034
 Sample Designation: TP2-2-W-M
 Date Sampled: 07/19/11 1030
 Date Extracted: 07/20/11
 Date Analyzed: 07/25/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

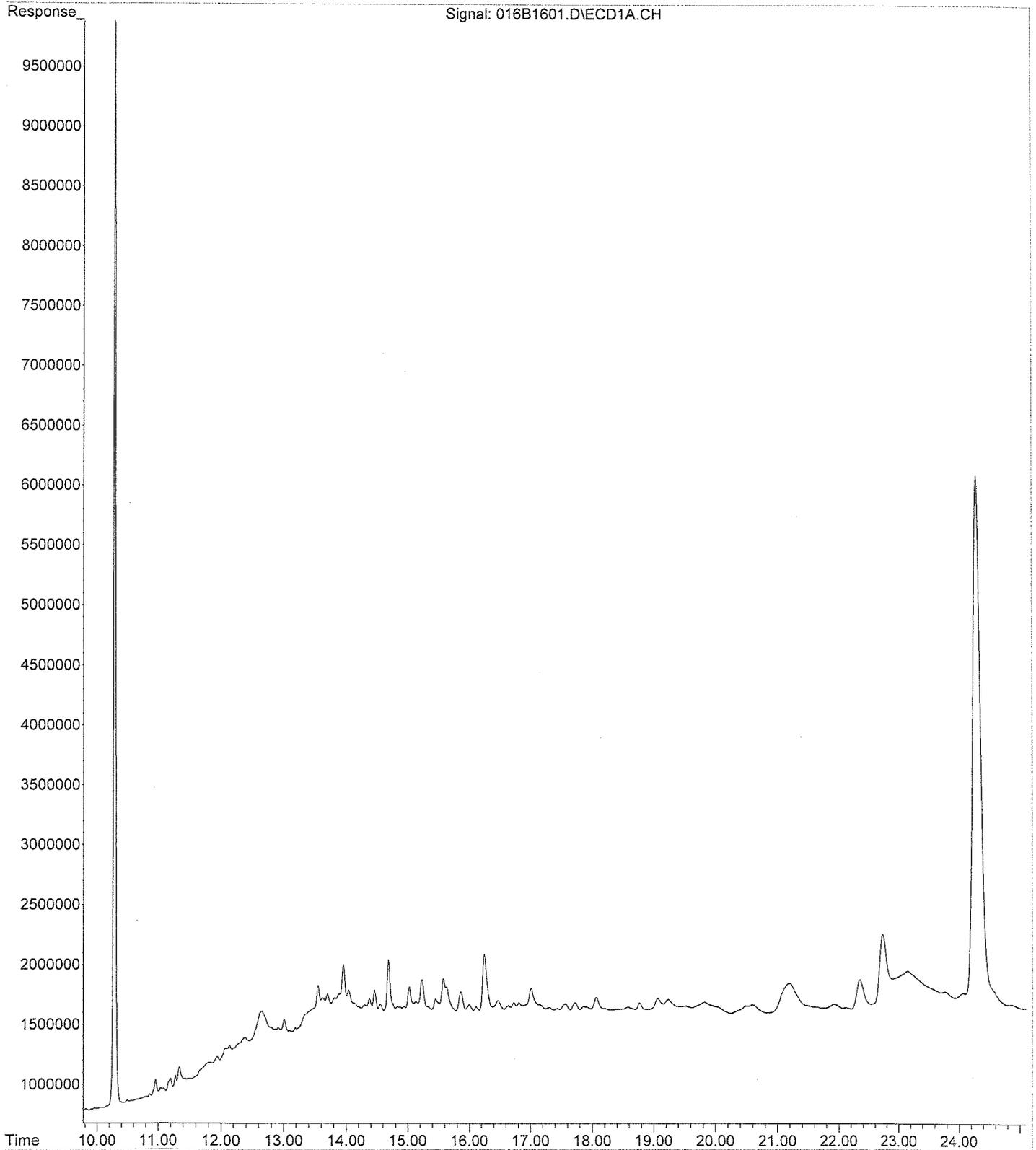
POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | U | 0.0056 |
| Aroclor 1260 | U | 0.0056 |
| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 74 | 30 - 150 |
| decachlorobiphenyl | 83 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\016B1601.D
Operator : rdf
Acquired : 25 Jul 2011 11:51 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-034 ARO
Misc Info :
Vial Number: 16



Lab Number: 21206-038
 Sample Designation: TP2-4-W-A
 Date Sampled: 07/19/11 1100
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 91
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

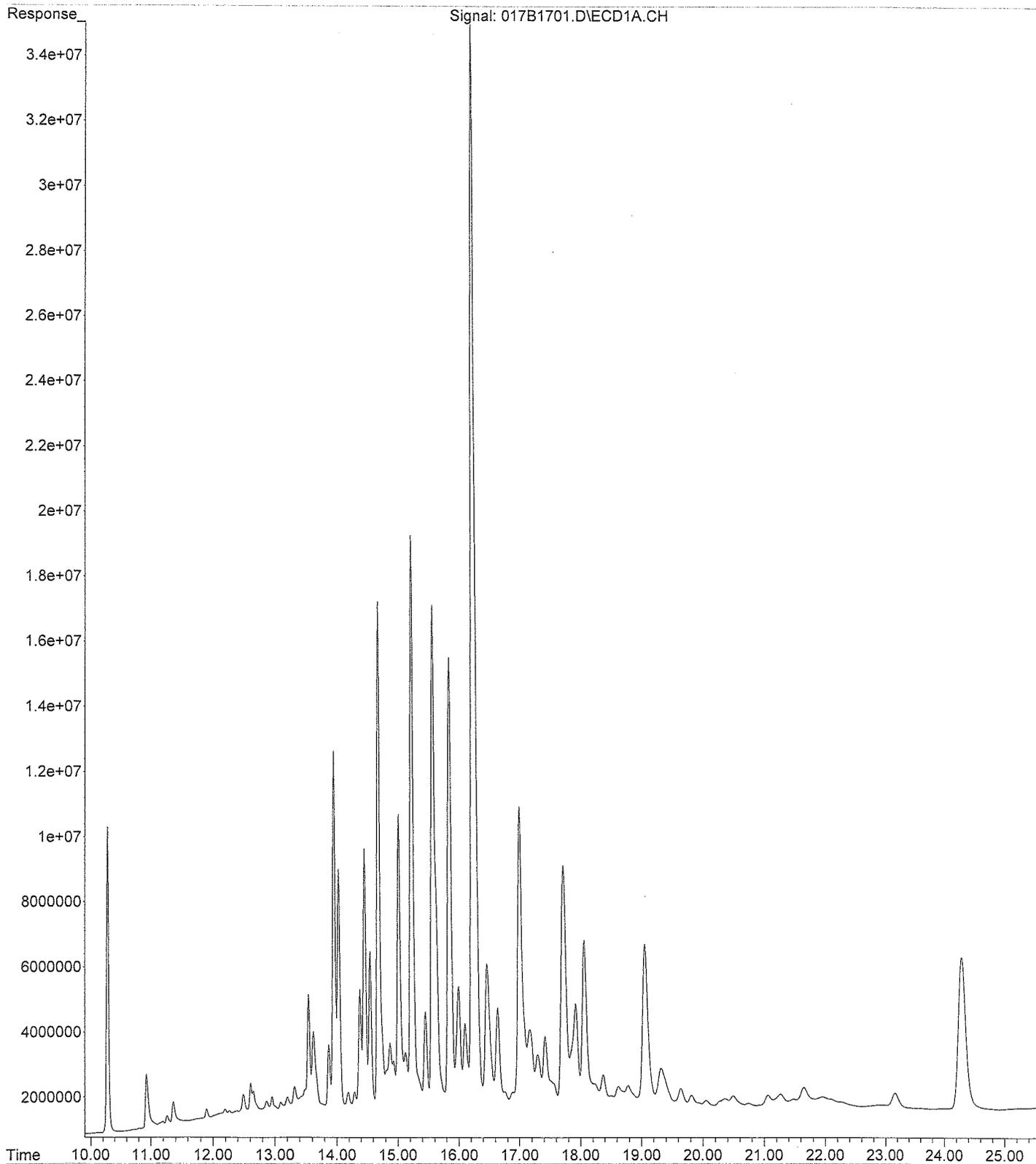
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | 0.0077 | 0.0055 |
| Aroclor 1221 | U | 0.0055 |
| Aroclor 1232 | U | 0.0055 |
| Aroclor 1248 | U | 0.0055 |
| Aroclor 1254 | 0.17 | 0.0055 |
| Aroclor 1260 | 0.012 | 0.0055 |
| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 85 | 30 - 150 |
| decachlorobiphenyl | 91 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\017B1701.D
Operator : rdf
Acquired : 26 Jul 2011 12:28 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-038 ARO
Misc Info :
Vial Number: 17



Lab Number: 21206-042
 Sample Designation: TP2-4-W-B
 Date Sampled: 07/19/11 1115
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 88
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

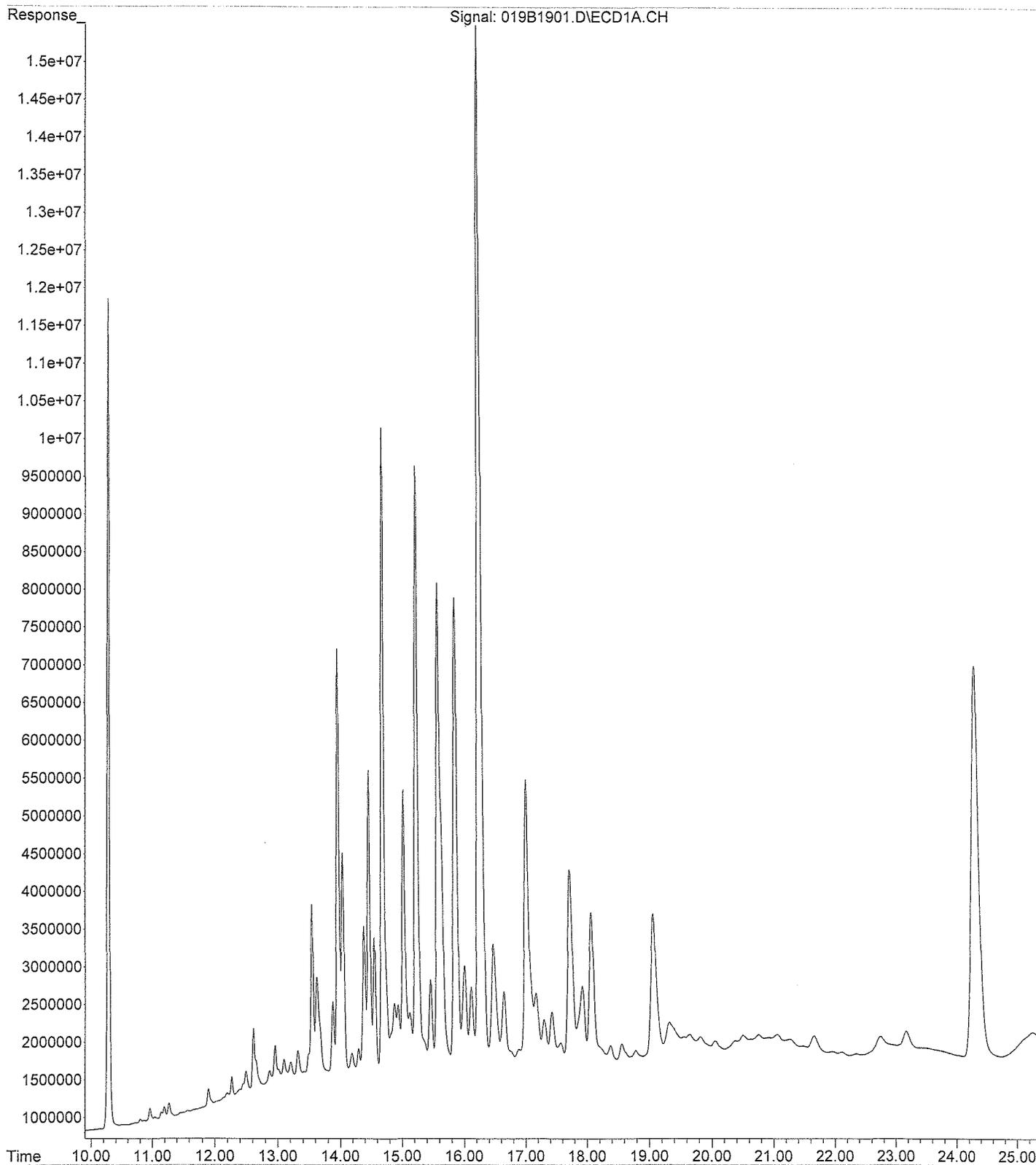
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0057 |
| Aroclor 1221 | U | 0.0057 |
| Aroclor 1232 | U | 0.0057 |
| Aroclor 1248 | U | 0.0057 |
| Aroclor 1254 | 0.09 | 0.0057 |
| Aroclor 1260 | 0.0059 | 0.0057 |

| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
|-------------------------|--------------|---------------------|
| tetrachloro-m-xylene | 91 | 30 - 150 |
| decachlorobiphenyl | 109 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\019B1901.D
Operator : rdf
Acquired : 26 Jul 2011 1:41 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-042 ARO
Misc Info :
Vial Number: 19



Lab Number: 21206-046
 Sample Designation: TP4-1-E
 Date Sampled: 07/19/11 1200
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 75
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

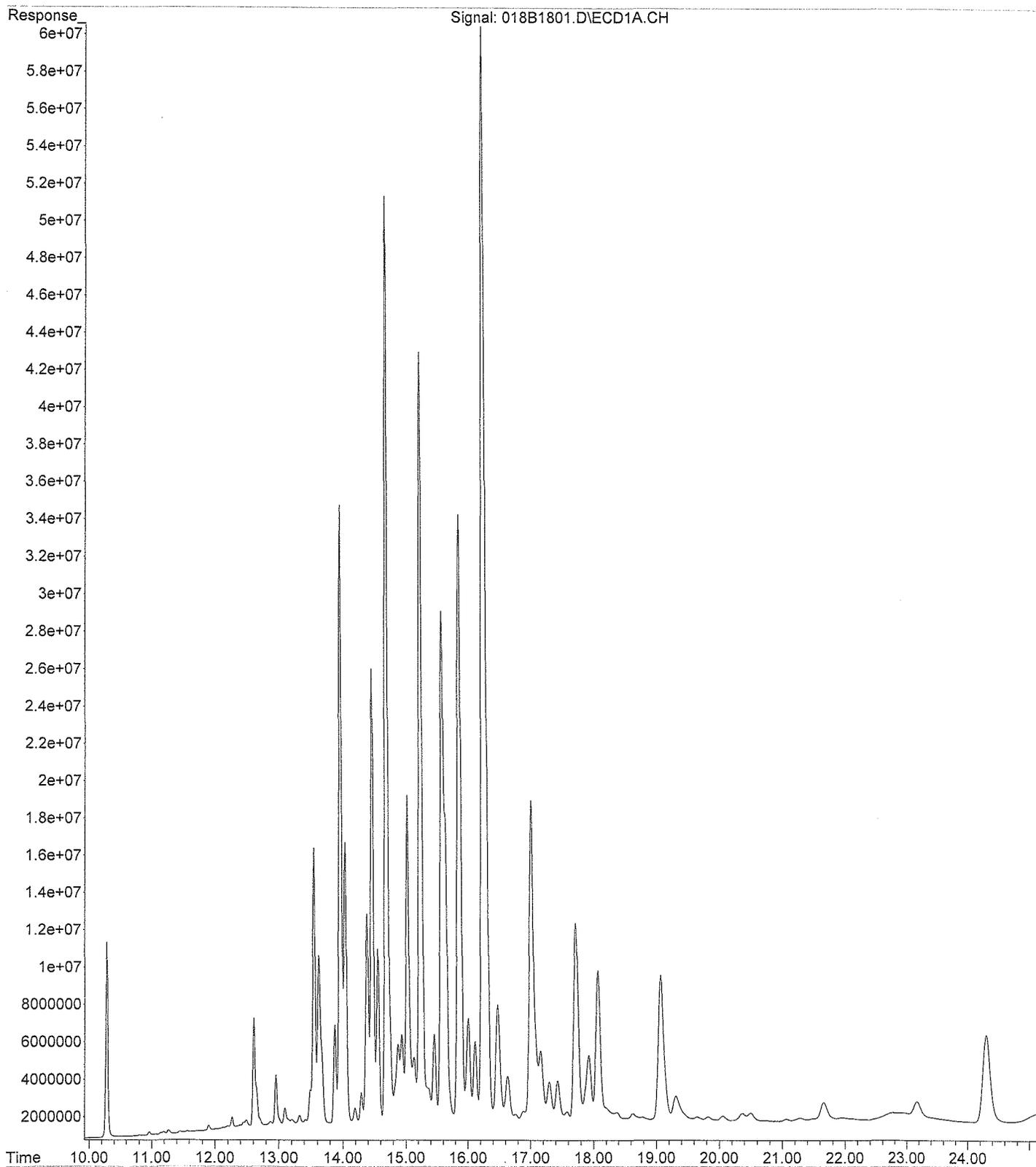
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0067 |
| Aroclor 1221 | U | 0.0067 |
| Aroclor 1232 | U | 0.0067 |
| Aroclor 1248 | U | 0.0067 |
| Aroclor 1254 | 0.57 | 0.0067 |
| Aroclor 1260 | U | 0.0067 |
| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 90 | 30 - 150 |
| decachlorobiphenyl | 111 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\018B1801.D
Operator : rdf
Acquired : 26 Jul 2011 1:04 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name : ~~21206-040~~ ARO 21206-046
Misc Info :
Vial Number: 18



Lab Number: 21206-050
 Sample Designation: TP3-1-S
 Date Sampled: 07/19/11 1300
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 72
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

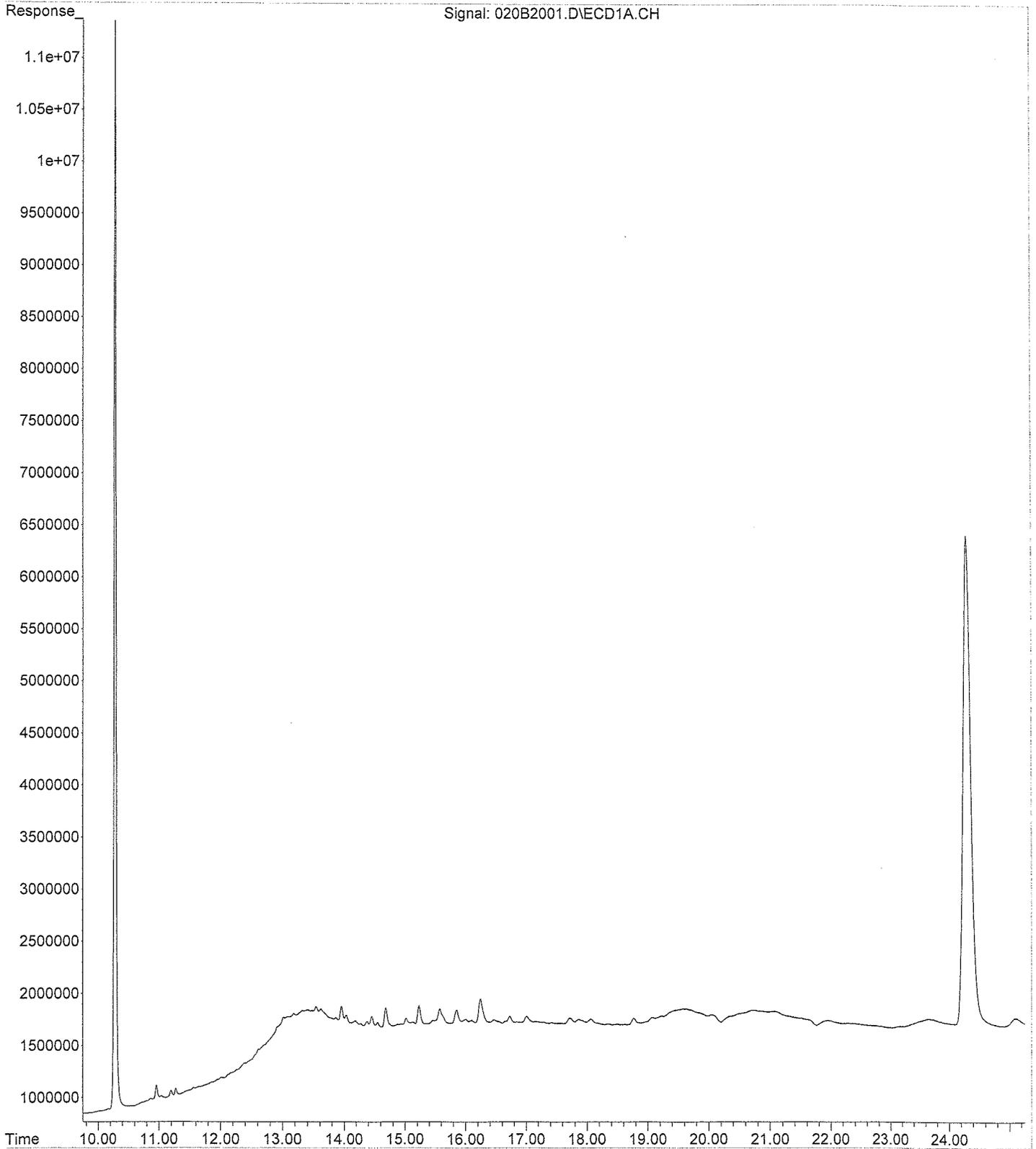
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0069 |
| Aroclor 1221 | U | 0.0069 |
| Aroclor 1232 | U | 0.0069 |
| Aroclor 1248 | U | 0.0069 |
| Aroclor 1254 | U | 0.0069 |
| Aroclor 1260 | U | 0.0069 |

sum(

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 97 | 30 - 150 |
| decachlorobiphenyl | 91 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\020B2001.D
Operator : rdf
Acquired : 26 Jul 2011 2:18 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-050 ARO
Misc Info :
Vial Number: 20



Lab Number: 21206-052
 Sample Designation: TP3-2-S-A
 Date Sampled: 07/19/11 1400
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 87
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

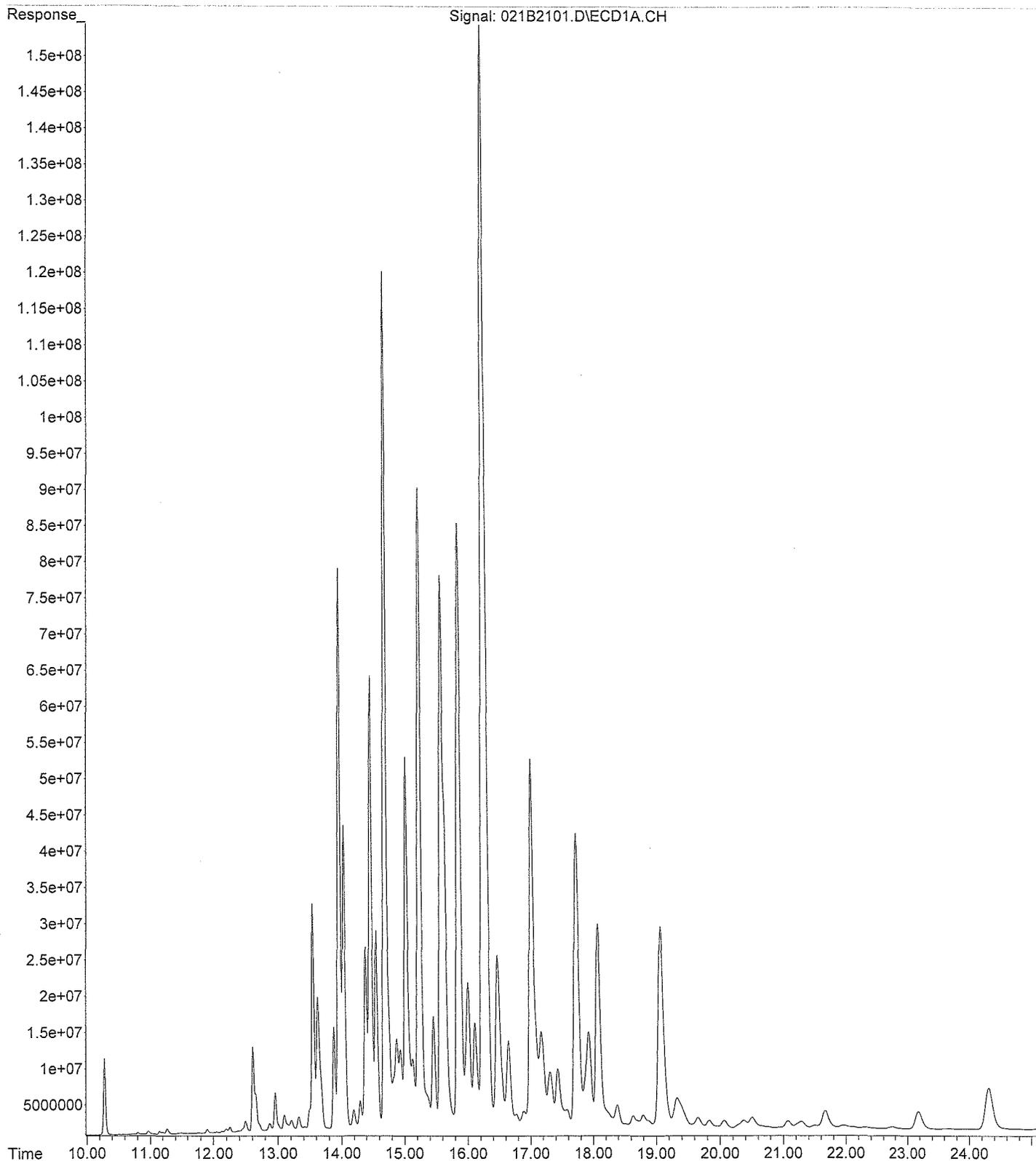
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 1.30 | 0.0058 |
| Aroclor 1260 | 0.06 | 0.0058 |
| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 108 | 30 - 150 |

U = Below quantitation limit

Aroclor 1254 concentration was above the calibration limit but within the linear response range of the instrument.
 This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for
 quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\021B2101.D
Operator : rdf
Acquired : 26 Jul 2011 2:54 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-052 ARO
Misc Info :
Vial Number: 21



Lab Number: 21206-054
 Sample Designation: TP3-2-S-M
 Date Sampled: 07/19/11 1415
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

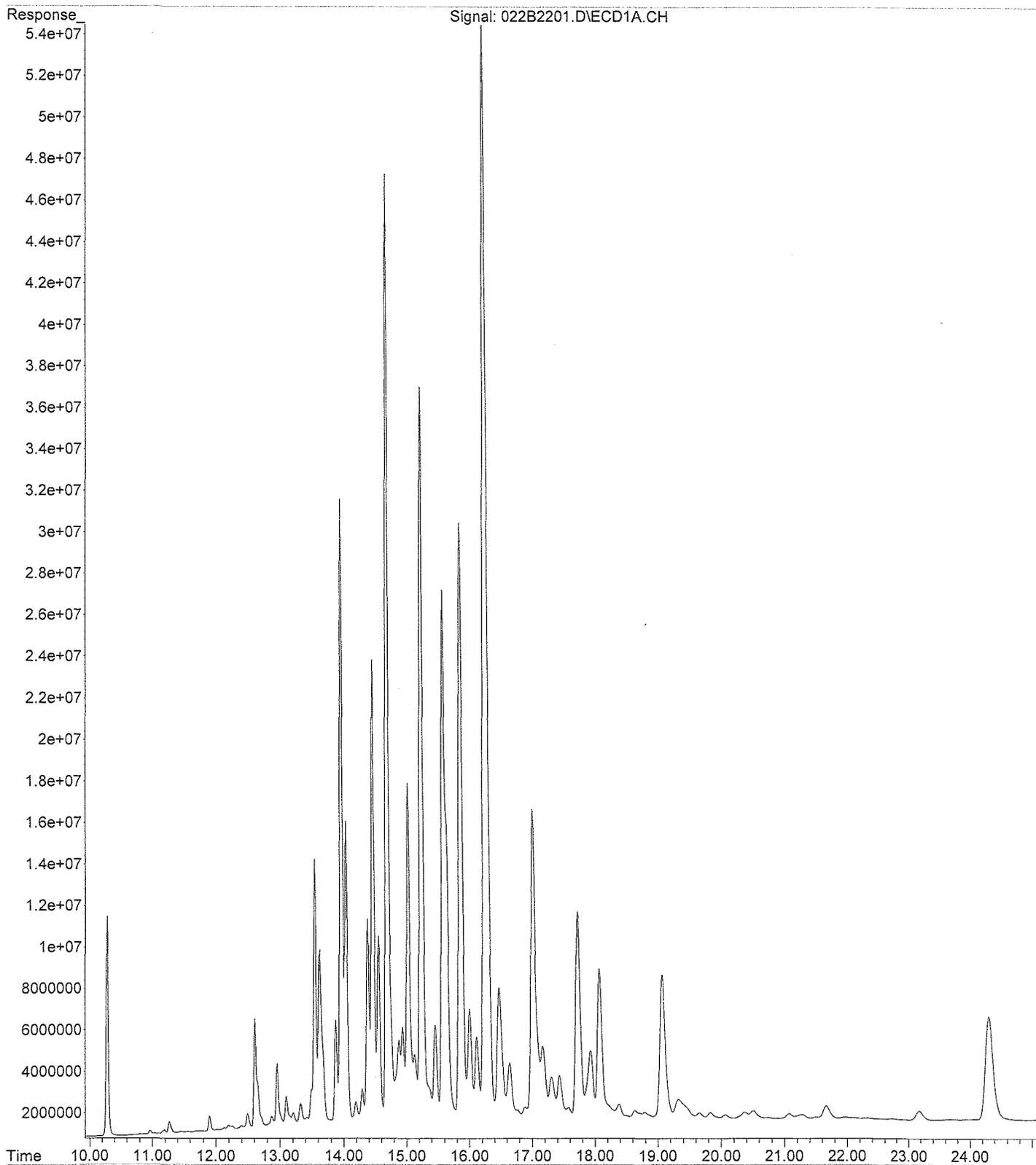
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.42 | 0.0056 |
| Aroclor 1260 | 0.019 | 0.0056 |

| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 94 | 30 - 150 |
| decachlorobiphenyl | 96 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\022B2201.D
Operator : rdf
Acquired : 26 Jul 2011 3:31 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-054 ARO
Misc Info :
Vial Number: 22



Lab Number: 21206-056
 Sample Designation: TP3-2-S-B
 Date Sampled: 07/19/11 1430
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

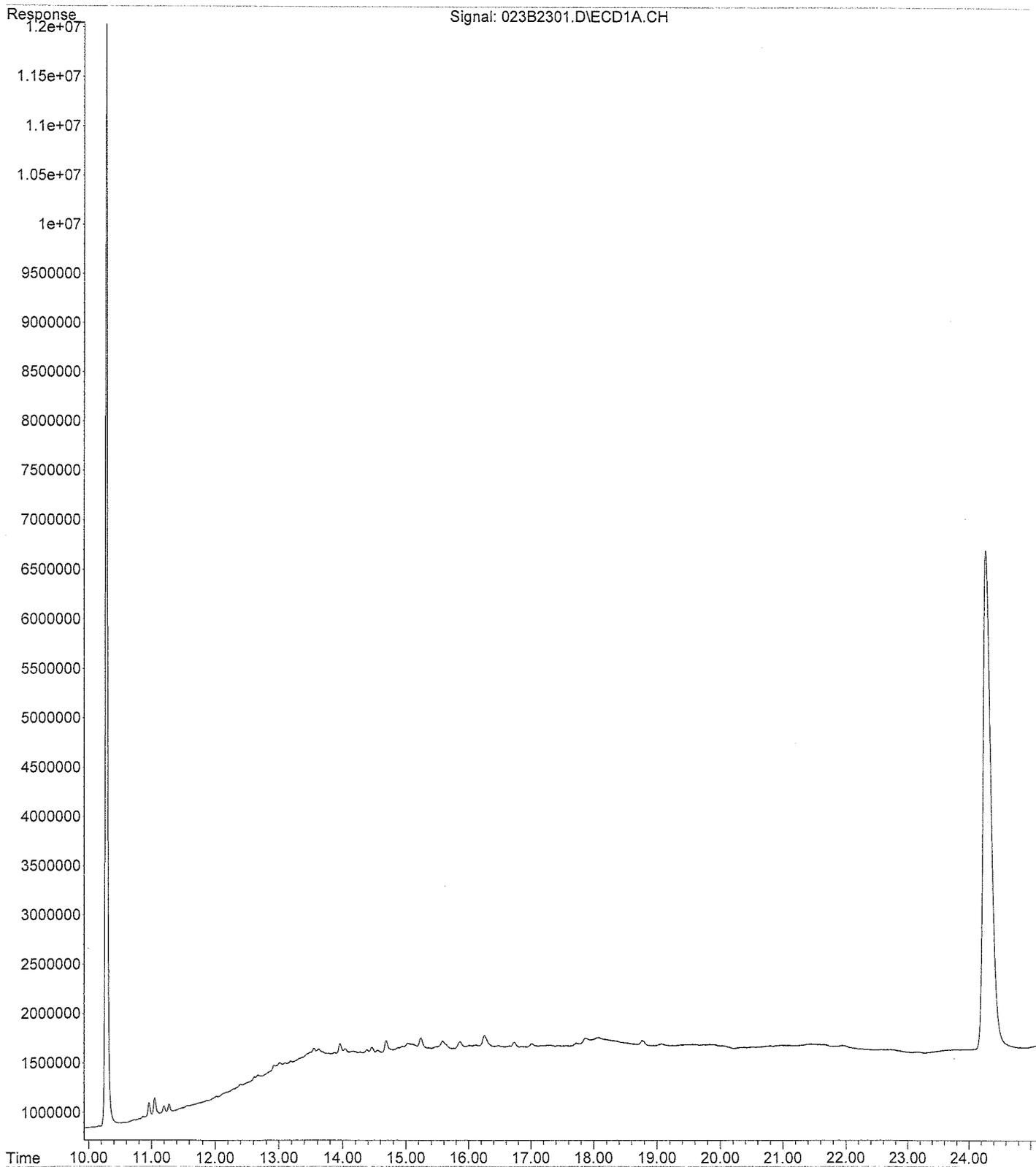
POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | U | 0.0059 |
| Aroclor 1260 | U | 0.0059 |
| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 100 | 30 - 150 |
| decachlorobiphenyl | 98 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211B\023B2301.D
Operator : rdf
Acquired : 26 Jul 2011 4:07 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-056 ARO
Misc Info :
Vial Number: 23



Lab Number: 21206-059
 Sample Designation: TP4-1-S-A
 Date Sampled: 07/20/11 1000
 Date Extracted: 07/20/11
 Date Analyzed: 07/26/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 86
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

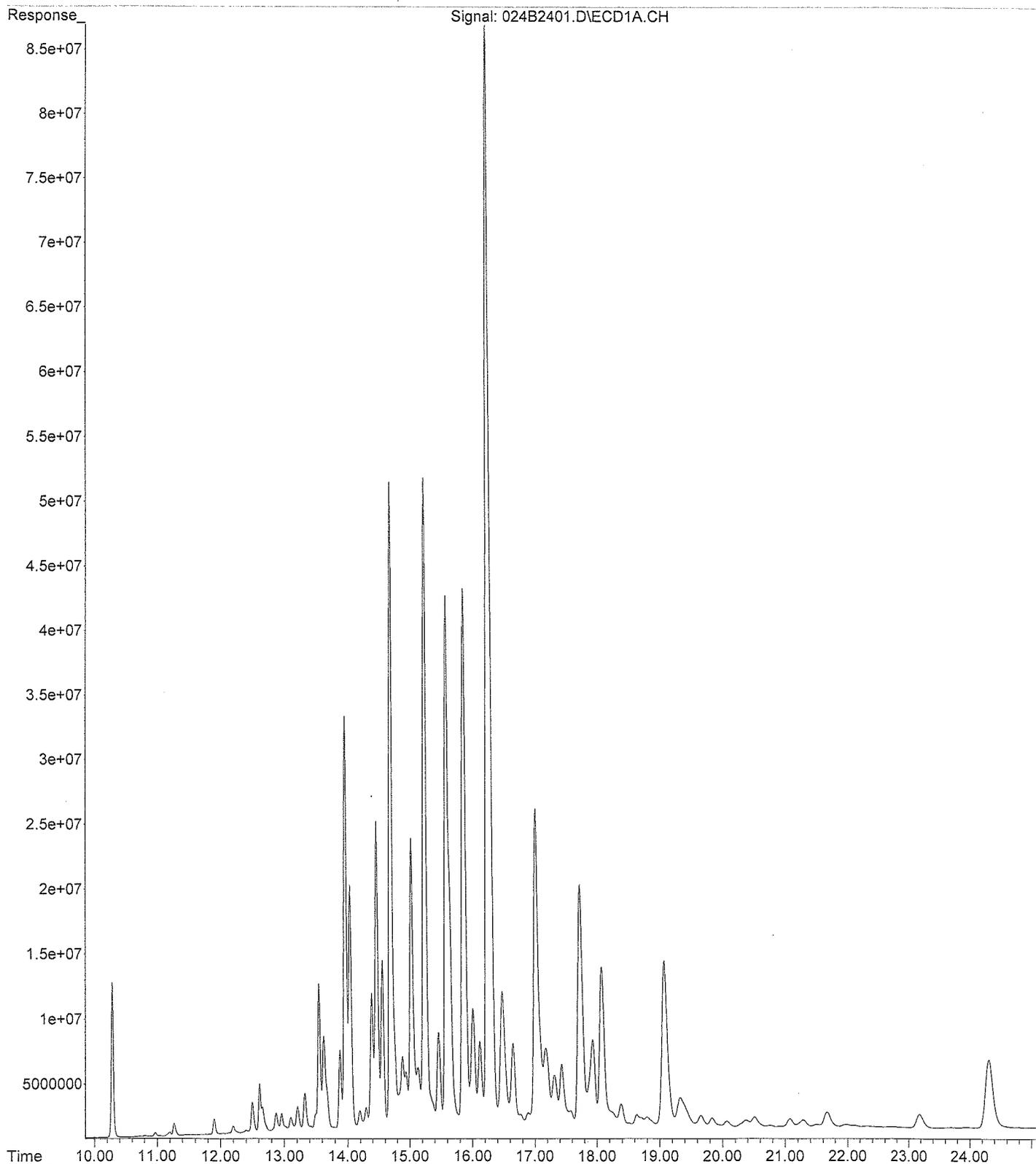
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 0.36 | 0.0058 |
| Aroclor 1260 | 0.041 | 0.0058 |
| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 100 | 30 - 150 |
| decachlorobiphenyl | 102 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211B\024B2401.D
Operator : rdf
Acquired : 26 Jul 2011 4:44 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-059 ARO
Misc Info :
Vial Number: 24



Lab Number: 21206-061
 Sample Designation: TP4-1-S-M
 Date Sampled: 07/20/11 1015
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

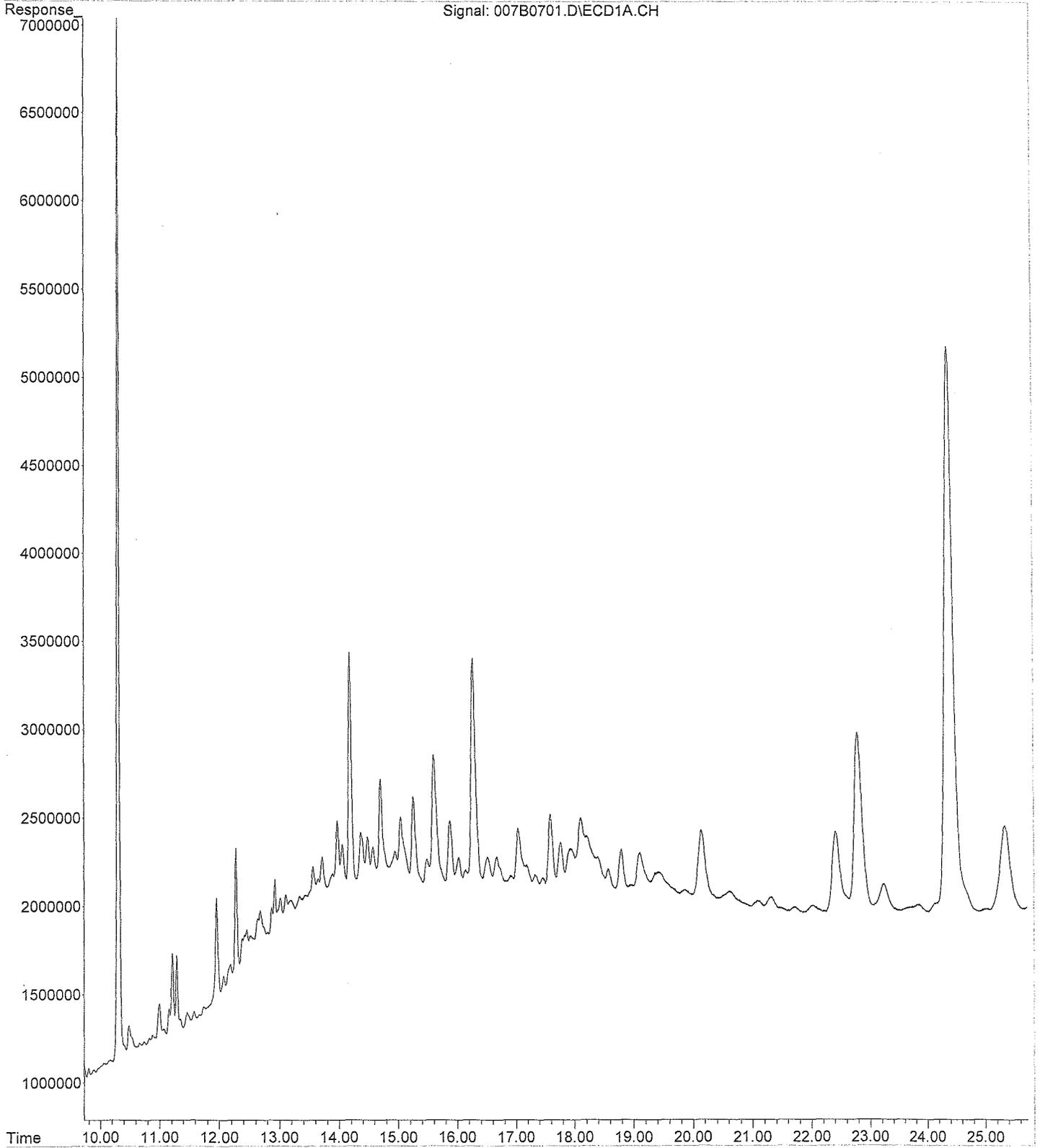
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.006 | 0.0056 |
| Aroclor 1260 | U | 0.0056 |

| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 62 | 30 - 150 |
| decachlorobiphenyl | 70 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\007B0701.D
Operator : rdf
Acquired : 27 Jul 2011 3:31 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-061 ARO
Misc Info :
Vial Number: 7



Lab Number: 21206-063
 Sample Designation: TP4-1-S-B
 Date Sampled: 07/20/11 1020
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 85
 Final Volume (mL): 1
 Dilution Factor: 1

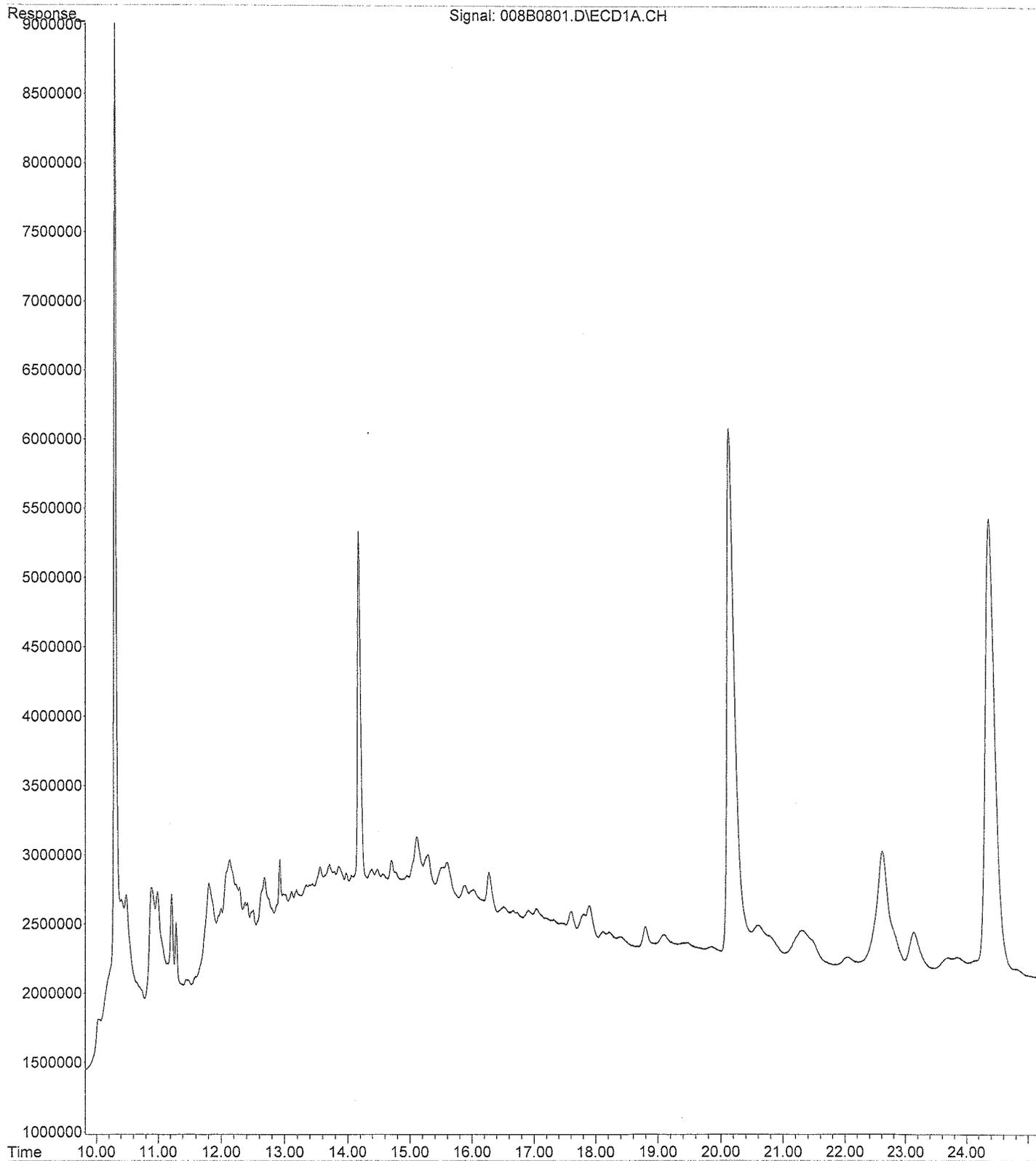
POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | U | 0.0059 |
| Aroclor 1260 | U | 0.0059 |
| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 59 | 30 - 150 |
| decachlorobiphenyl | 71 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211C\008B0801.D
Operator : rdf
Acquired : 27 Jul 2011 4:08 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-063 ARO
Misc Info :
Vial Number: 8



Lab Number: 21206-065
 Sample Designation: TP4-1-W-A
 Date Sampled: 07/20/11 1130
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 81
 Final Volume (mL): 1
 Dilution Factor: 500

POLYCHLORINATED BIPHENYLS

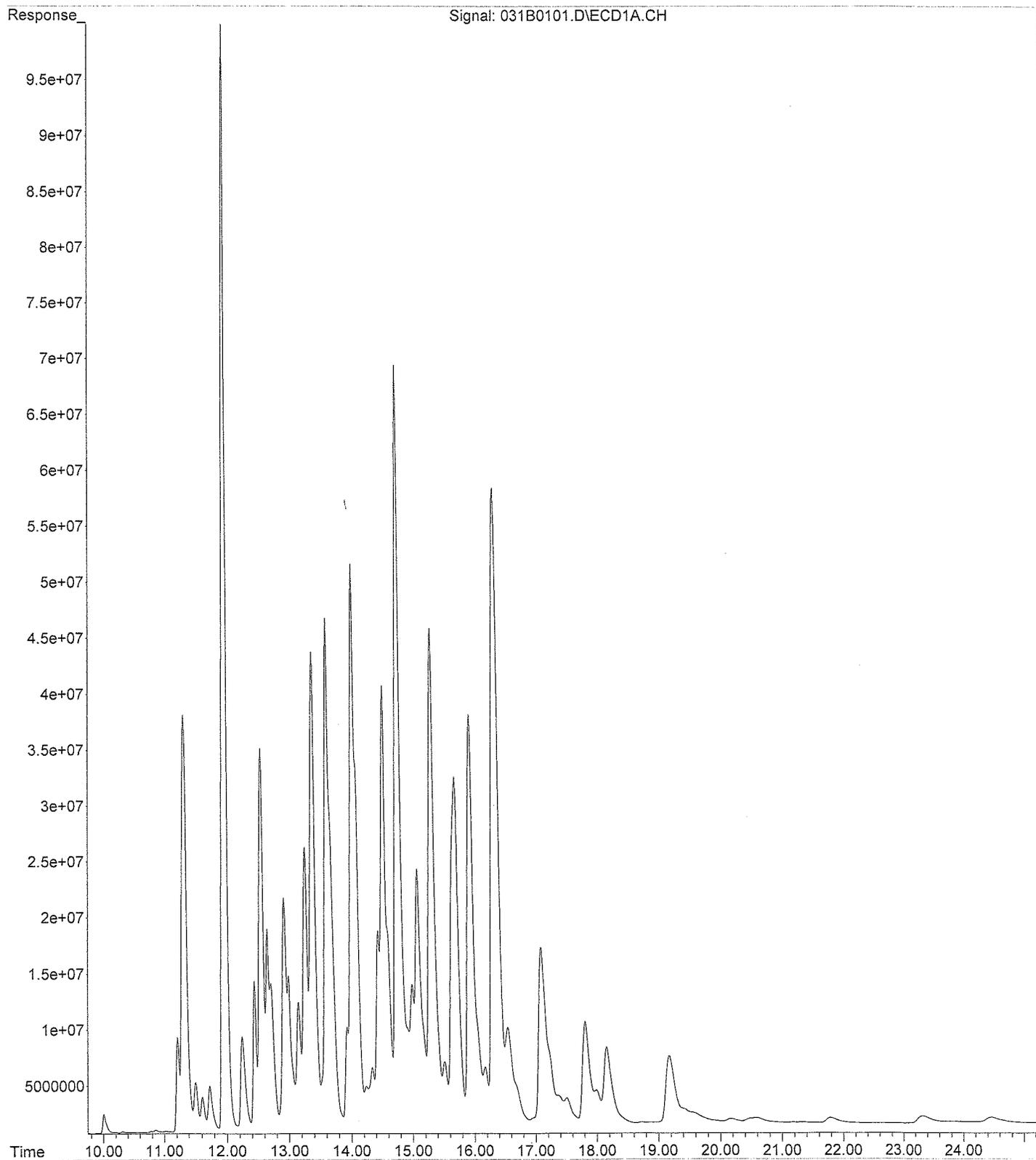
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 3.1 |
| Aroclor 1221 | U | 3.1 |
| Aroclor 1232 | U | 3.1 |
| Aroclor 1248 | U | 3.1 |
| Aroclor 1254 | 630 | 3.1 |
| Aroclor 1260 | 11 | 3.1 |
| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | Diluted out | 30 - 150 |
| decachlorobiphenyl | Diluted out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211D\031B0101.D
Operator : rdf
Acquired : 28 Jul 2011 11:30 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-065 L500
Misc Info :
Vial Number: 31



Lab Number: 21206-067
 Sample Designation: TP4-1-W-M
 Date Sampled: 07/20/11 1140
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 85
 Final Volume (mL): 1
 Dilution Factor: 500

POLYCHLORINATED BIPHENYLS

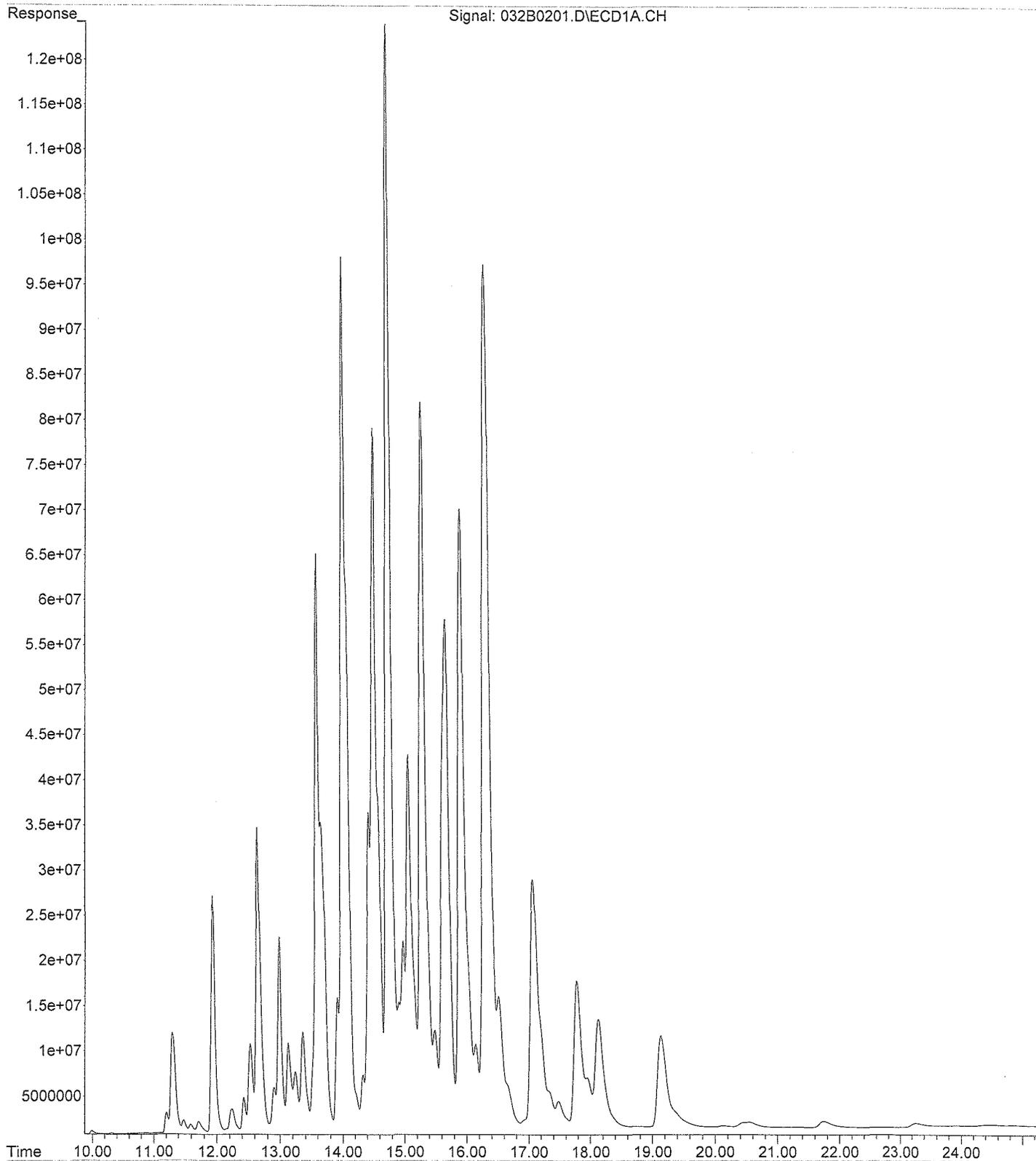
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 2.9 |
| Aroclor 1221 | U | 2.9 |
| Aroclor 1232 | U | 2.9 |
| Aroclor 1248 | U | 2.9 |
| Aroclor 1254 | 970 | 2.9 |
| Aroclor 1260 | 19 | 2.9 |

| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | Diluted out | 30 - 150 |
| decachlorobiphenyl | Diluted out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211D\032B0201.D
Operator : rdf
Acquired : 28 Jul 2011 12:06 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-067 L500
Misc Info :
Vial Number: 32



Lab Number: 21206-069
 Sample Designation: TP4-1-W-B
 Date Sampled: 07/20/11 1145
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

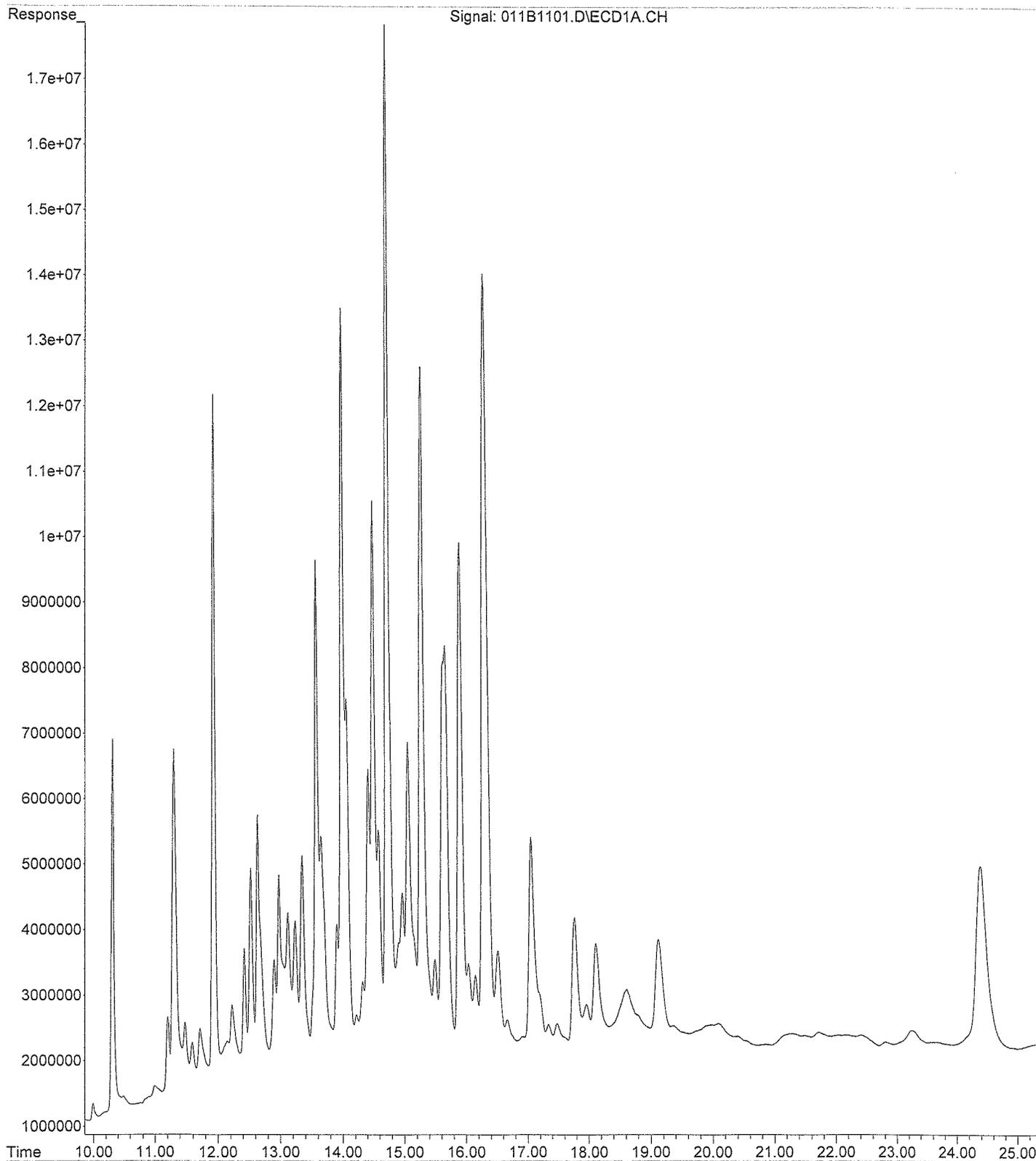
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.006 |
| Aroclor 1221 | U | 0.006 |
| Aroclor 1232 | U | 0.006 |
| Aroclor 1248 | 0.023 | 0.006 |
| Aroclor 1254 | 0.17 | 0.006 |
| Aroclor 1260 | U | 0.006 |

| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 58 | 30 - 150 |
| decachlorobiphenyl | 69 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\011B1101.D
Operator : rdf
Acquired : 27 Jul 2011 6:00 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name : ~~21206-068~~ ARO Z1206-069
Misc Info :
Vial Number: 11



Lab Number: 21206-071
 Sample Designation: TP4-2-W
 Date Sampled: 07/20/11 1225
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 2000

POLYCHLORINATED BIPHENYLS

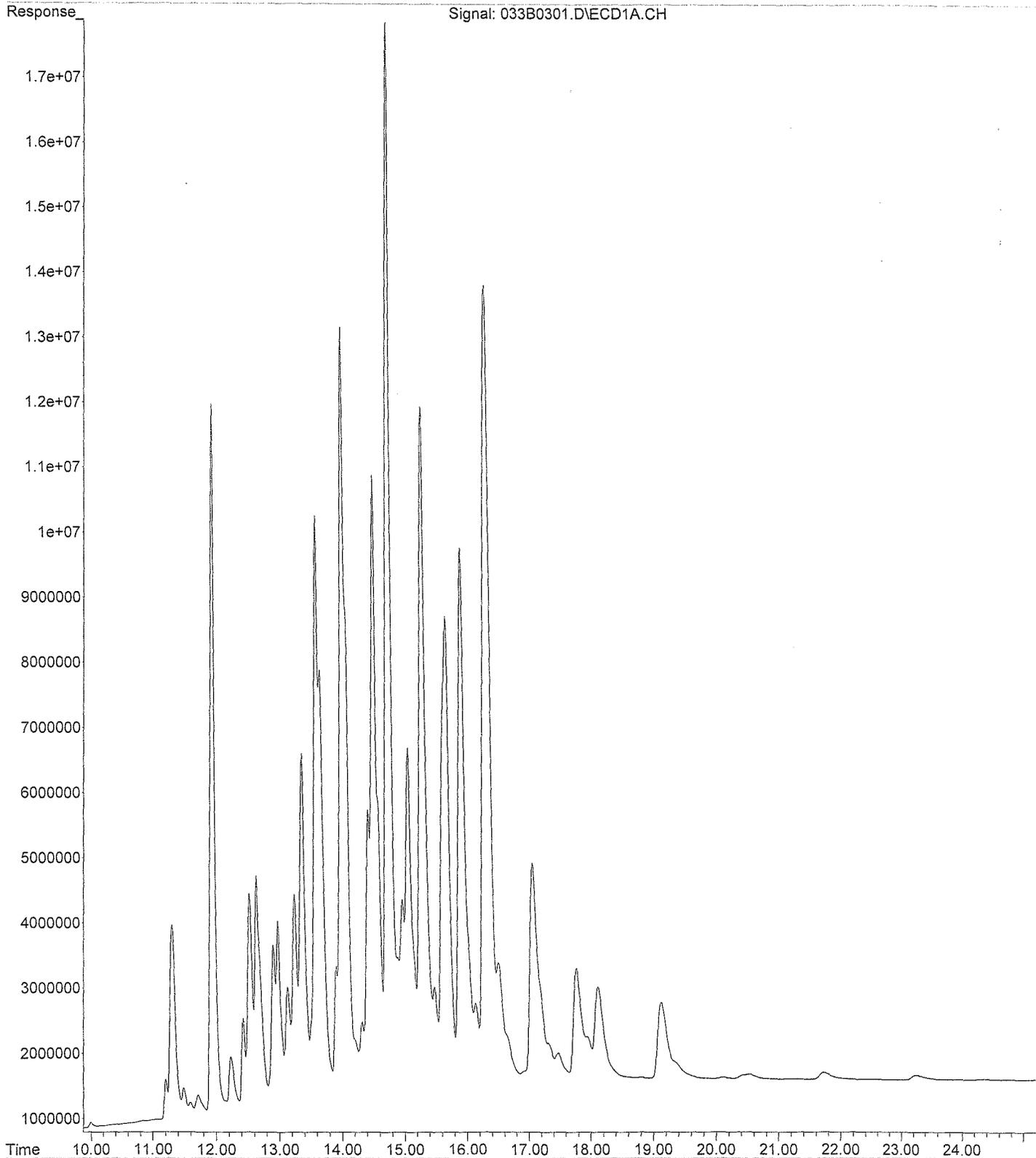
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 12 |
| Aroclor 1221 | U | 12 |
| Aroclor 1232 | U | 12 |
| Aroclor 1248 | U | 12 |
| Aroclor 1254 | 480 | 12 |
| Aroclor 1260 | U | 12 |
| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | Diluted out | 30 - 150 |
| decachlorobiphenyl | Diluted out | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211D\033B0301.D
Operator : rdf
Acquired : 28 Jul 2011 12:43 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-071 L2000
Misc Info :
Vial Number: 33



Lab Number: 21206-073
 Sample Designation: TP9-1-E
 Date Sampled: 07/20/11 1400
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 55
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

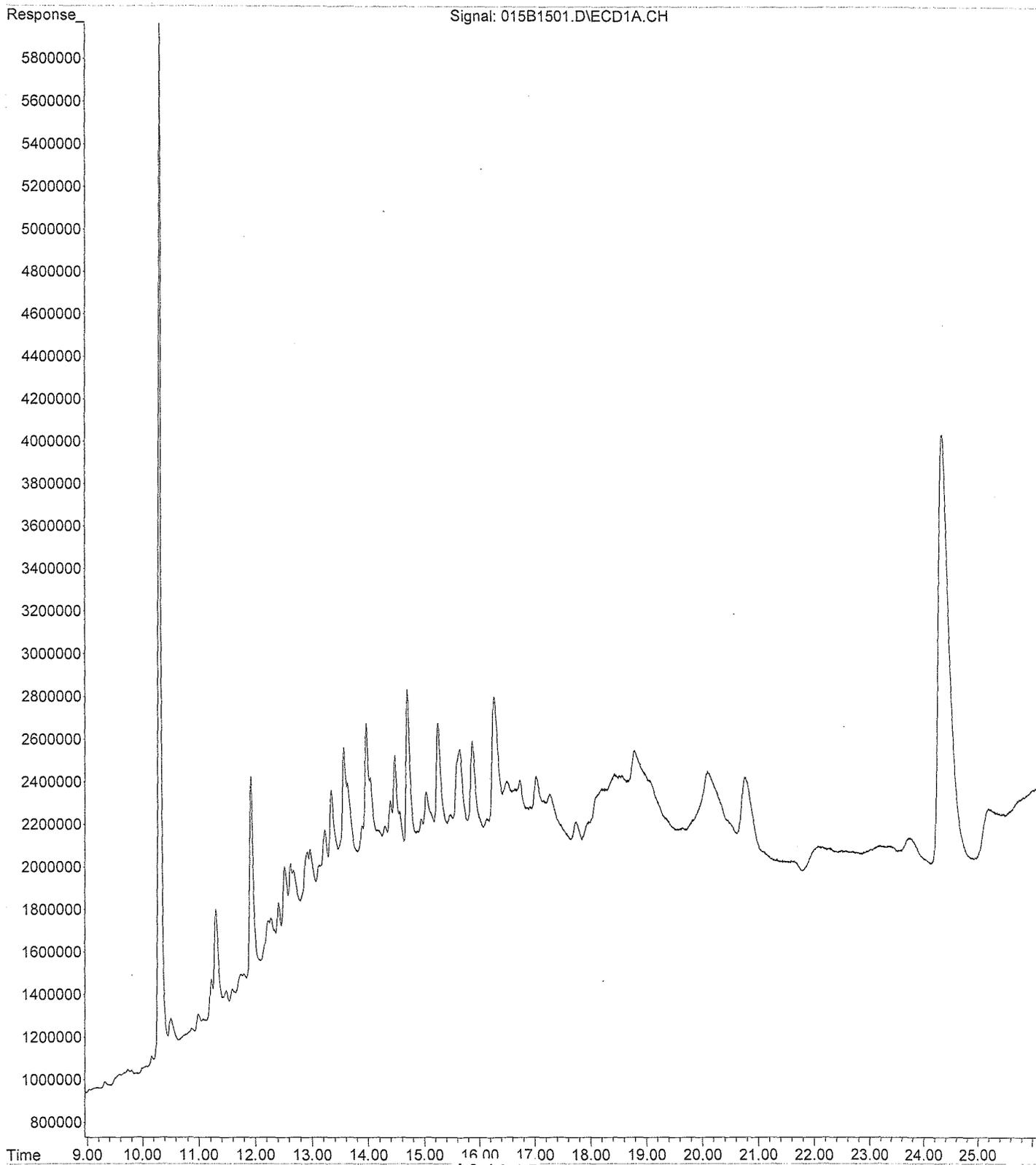
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0092 |
| Aroclor 1221 | U | 0.0092 |
| Aroclor 1232 | U | 0.0092 |
| Aroclor 1248 | U | 0.0092 |
| Aroclor 1254 | 0.014 | 0.0092 |
| Aroclor 1260 | U | 0.0092 |

| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 58 | 30 - 150 |
| decachlorobiphenyl | 64 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\015B1501.D
Operator : rdf
Acquired : 27 Jul 2011 8:29 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-073 ARO
Misc Info :
Vial Number: 15



Lab Number: 21206-074
 Sample Designation: TP9-1-W
 Date Sampled: 07/20/11 1420
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 66
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0075 |
| Aroclor 1221 | U | 0.0075 |
| Aroclor 1232 | U | 0.0075 |
| Aroclor 1248 | 0.017 | 0.0075 |
| Aroclor 1254 | 0.069 | 0.0075 |
| Aroclor 1260 | U | 0.0075 |

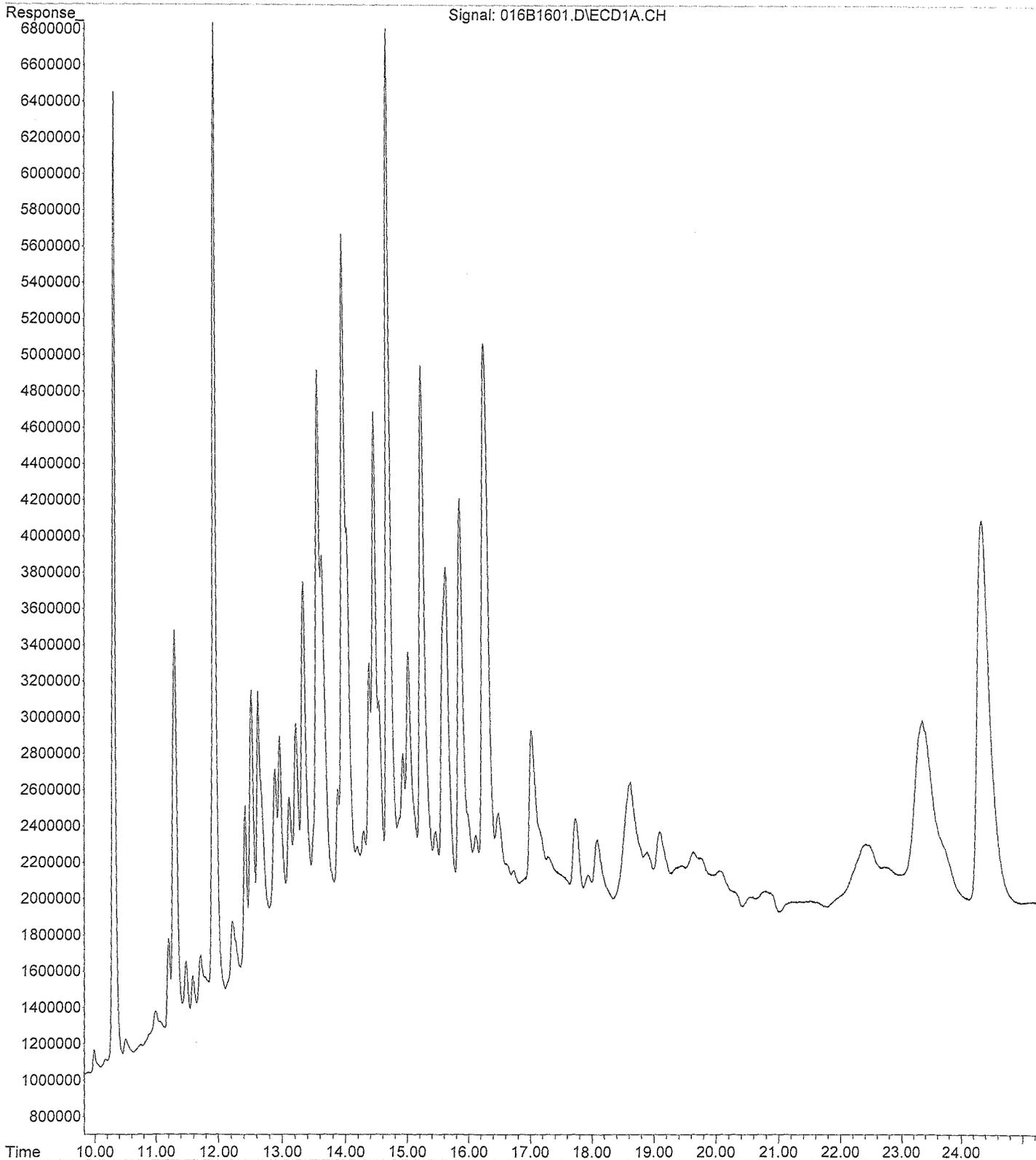
sum(

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 61 | 30 - 150 |
| decachlorobiphenyl | 69 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\016B1601.D
Operator : rdf
Acquired : 27 Jul 2011 9:07 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-074 ARO
Misc Info :
Vial Number: 16



Lab Number: 21206-075
 Sample Designation: TP9-1-N
 Date Sampled: 07/20/11 1430
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 51
 Final Volume (mL): 1
 Dilution Factor: 1

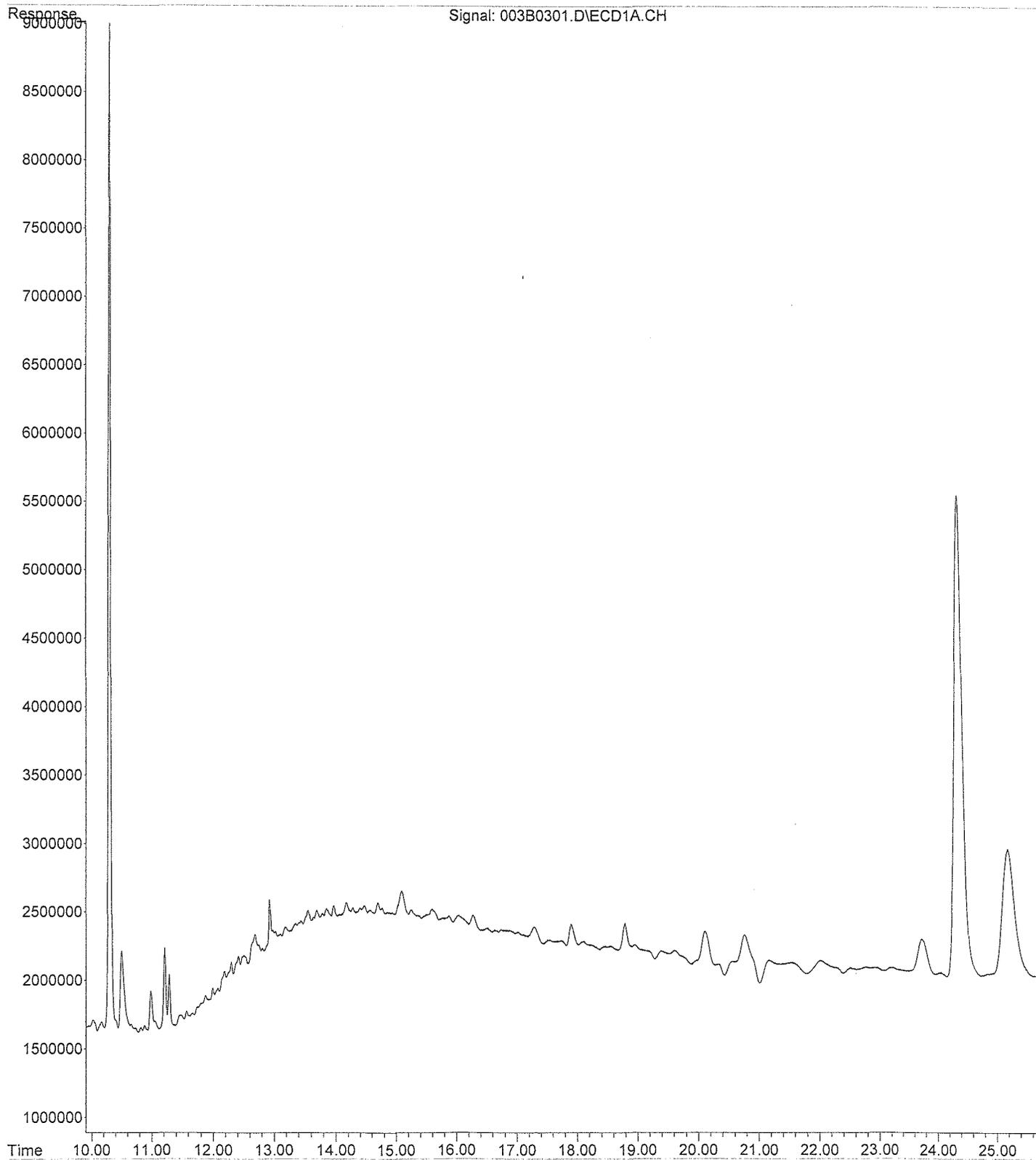
POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|----------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0097 |
| Aroclor 1221 | U | 0.0097 |
| Aroclor 1232 | U | 0.0097 |
| Aroclor 1248 | U | 0.0097 |
| Aroclor 1254 | U | 0.0097 |
| Aroclor 1260 | U | 0.0097 |
| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
| tetrachloro-m-xylene | 63 | 30 - 150 |
| decachlorobiphenyl | 74 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211C\003B0301.D
Operator : rdf
Acquired : 27 Jul 2011 1:03 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-075 ARO
Misc Info :
Vial Number: 3



Lab Number: 21206-076
 Sample Designation: TP9-1-S
 Date Sampled: 07/20/11 1500
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 52
 Final Volume (mL): 1
 Dilution Factor: 1

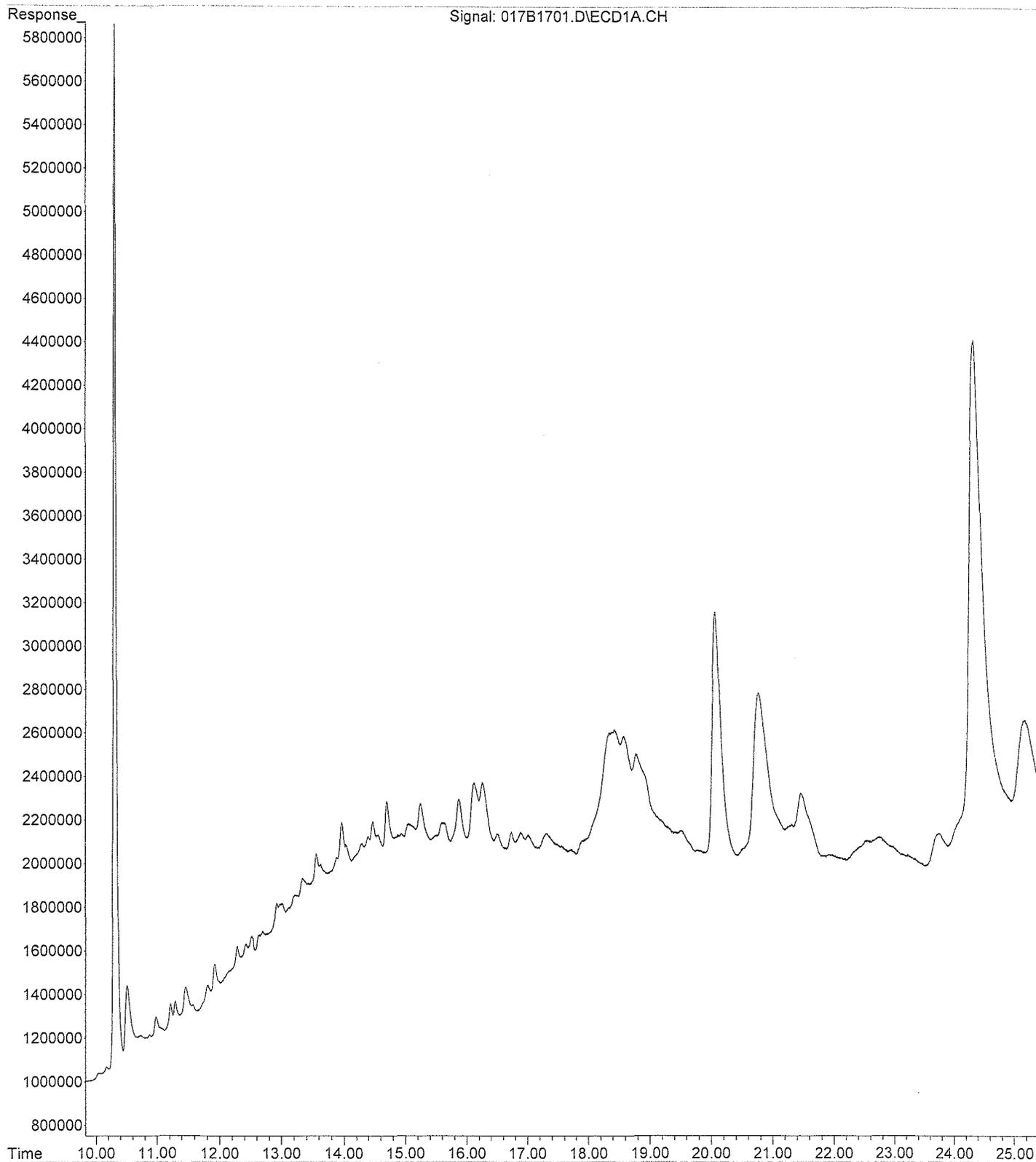
POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0096 |
| Aroclor 1221 | U | 0.0096 |
| Aroclor 1232 | U | 0.0096 |
| Aroclor 1248 | U | 0.0096 |
| Aroclor 1254 | U | 0.0096 |
| Aroclor 1260 | U | 0.0096 |

| sum(SURROGATE STANDARC | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 57 | 30 - 150 |
| decachlorobiphenyl | 63 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211C\017B1701.D
Operator : rdf
Acquired : 27 Jul 2011 9:44 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-076 ARO
Misc Info :
Vial Number: 17



Lab Number: 21206-077
 Sample Designation: TP13-1-S
 Date Sampled: 07/21/11 0800
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 81
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

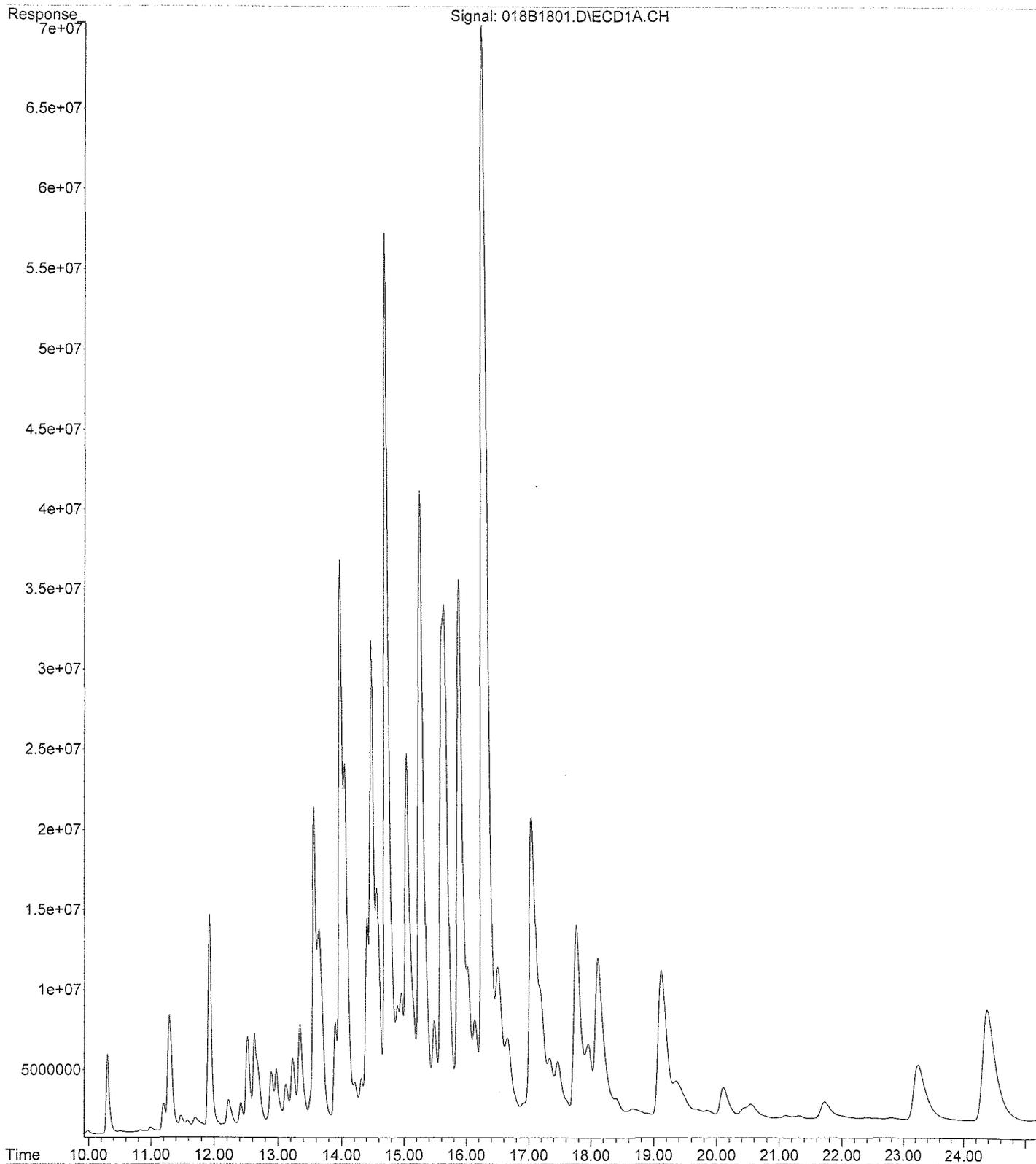
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0061 |
| Aroclor 1221 | U | 0.0061 |
| Aroclor 1232 | U | 0.0061 |
| Aroclor 1248 | U | 0.0061 |
| Aroclor 1254 | 0.73 | 0.0061 |
| Aroclor 1260 | 0.069 | 0.0061 |

| sum(SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 85 | 30 - 150 |
| decachlorobiphenyl | Interference | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\018B1801.D
Operator : rdf
Acquired : 27 Jul 2011 10:21 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-077 ARO
Misc Info :
Vial Number: 18



Lab Number: 21206-078
 Sample Designation: TP13-2-S-A
 Date Sampled: 07/21/11 0830
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 95
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

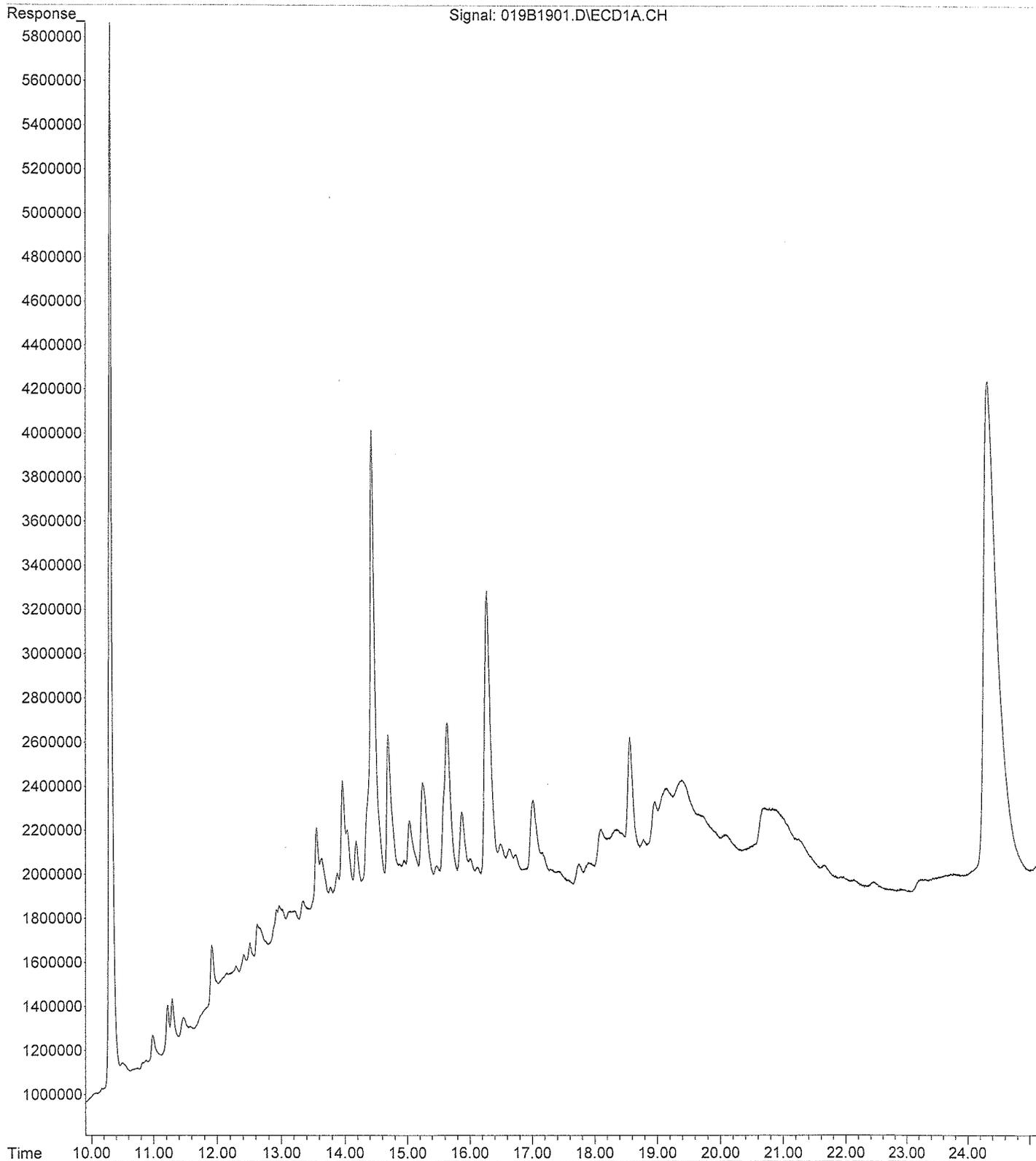
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0053 |
| Aroclor 1221 | U | 0.0053 |
| Aroclor 1232 | U | 0.0053 |
| Aroclor 1248 | U | 0.0053 |
| Aroclor 1254 | 0.01 | 0.0053 |
| Aroclor 1260 | U | 0.0053 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 61 | 30 - 150 |
| decachlorobiphenyl | 72 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\019B1901.D
Operator : rdf
Acquired : 27 Jul 2011 10:58 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-078 ARO
Misc Info :
Vial Number: 19



Lab Number: 21206-079
 Sample Designation: TP13-2-S-M
 Date Sampled: 07/21/11 0835
 Date Extracted: 07/22/11
 Date Analyzed: 07/27/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 77
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

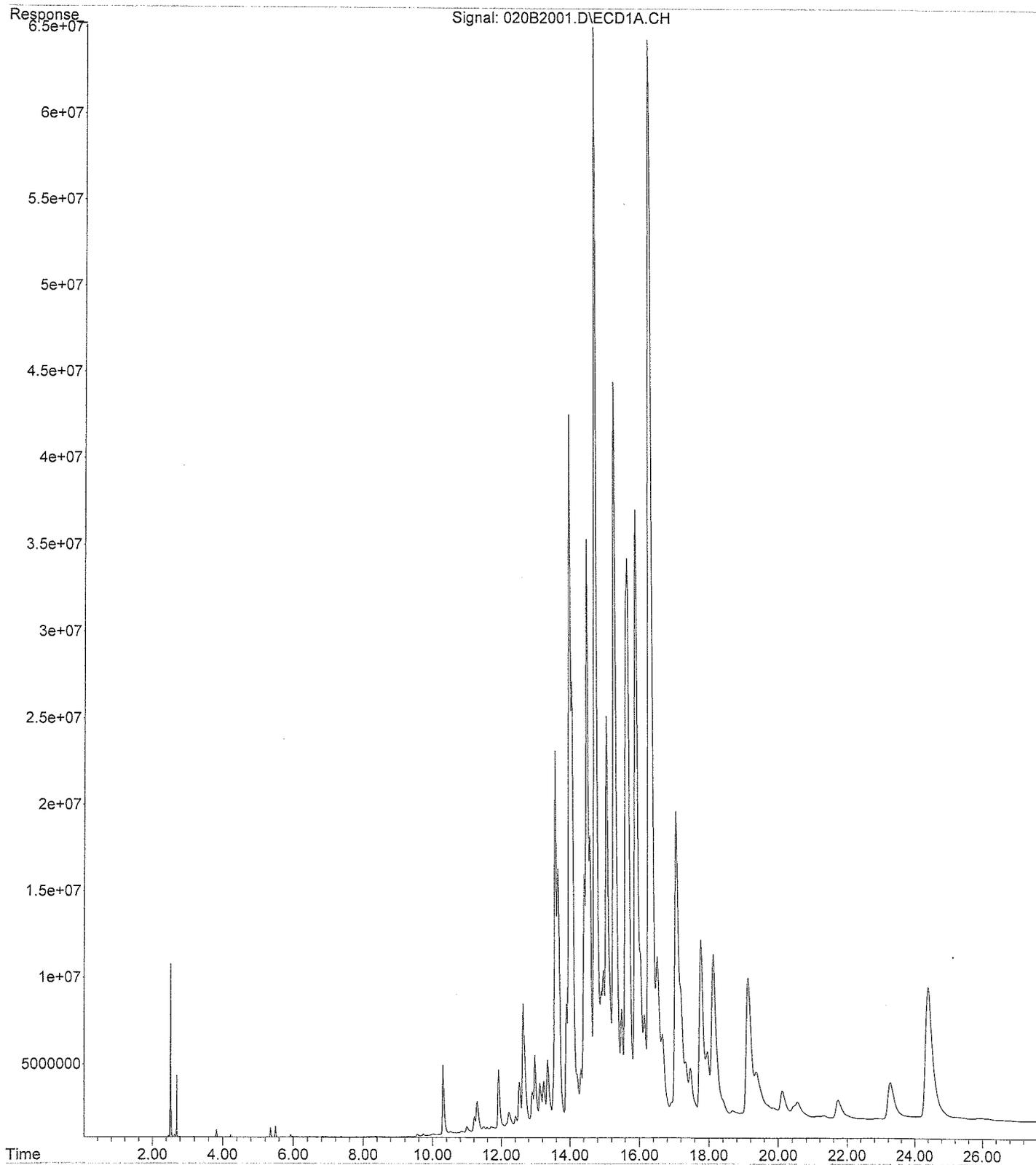
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | 0.013 | 0.0065 |
| Aroclor 1221 | U | 0.0065 |
| Aroclor 1232 | U | 0.0065 |
| Aroclor 1248 | 0.033 | 0.0065 |
| Aroclor 1254 | 0.86 | 0.0065 |
| Aroclor 1260 | 0.086 | 0.0065 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 44 | 30 - 150 |
| decachlorobiphenyl | 69 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\020B2001.D
Operator : rdf
Acquired : 27 Jul 2011 11:35 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-079 ARO
Misc Info :
Vial Number: 20



Lab Number: 21206-080
 Sample Designation: TP13-2-S-B
 Date Sampled: 07/21/11 0840
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 67
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

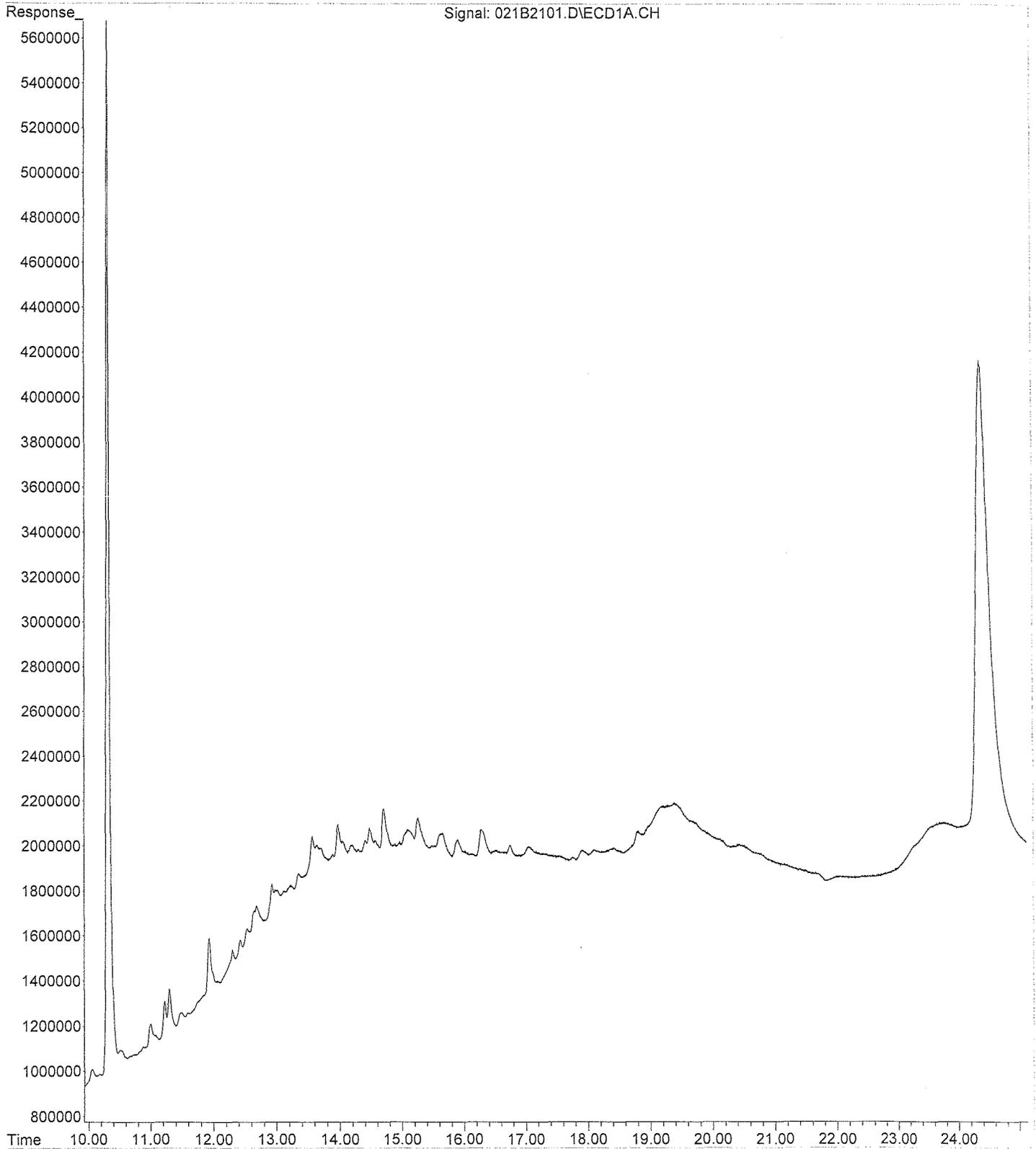
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0074 |
| Aroclor 1221 | U | 0.0074 |
| Aroclor 1232 | U | 0.0074 |
| Aroclor 1248 | U | 0.0074 |
| Aroclor 1254 | U | 0.0074 |
| Aroclor 1260 | U | 0.0074 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 60 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\021B2101.D
Operator : rdf
Acquired : 28 Jul 2011 12:13 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-080 ARO
Misc Info :
Vial Number: 21



Lab Number: 21206-081
 Sample Designation: TP17-1-S-A
 Date Sampled: 07/21/11 0900
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

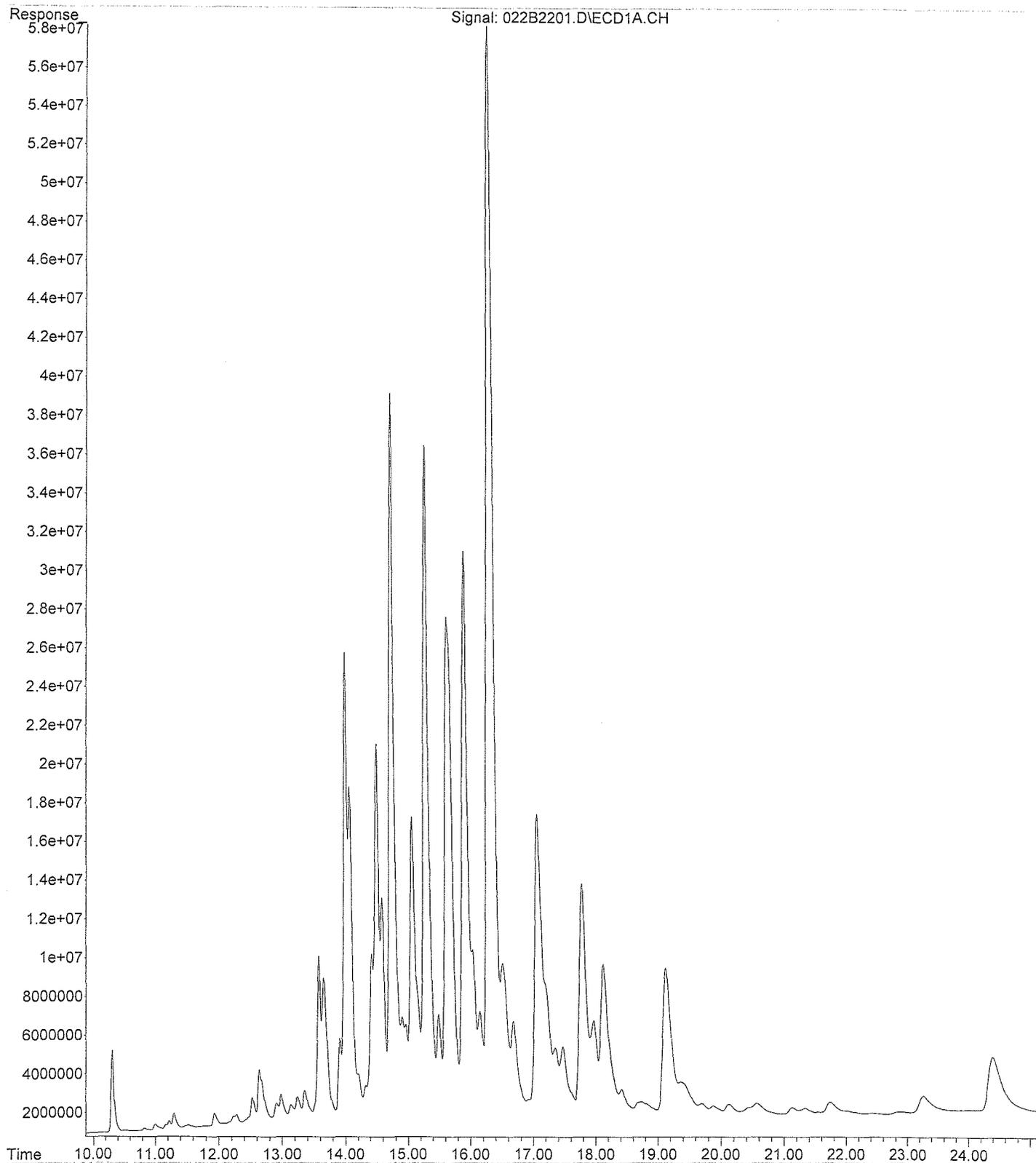
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.54 | 0.0056 |
| Aroclor 1260 | 0.031 | 0.0056 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 47 | 30 - 150 |
| decachlorobiphenyl | 93 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\022B2201.D
Operator : rdf
Acquired : 28 Jul 2011 12:50 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-081 ARO
Misc Info :
Vial Number: 22



Lab Number: 21206-082
 Sample Designation: TP17-1-S-M
 Date Sampled: 07/21/11 0915
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 74
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

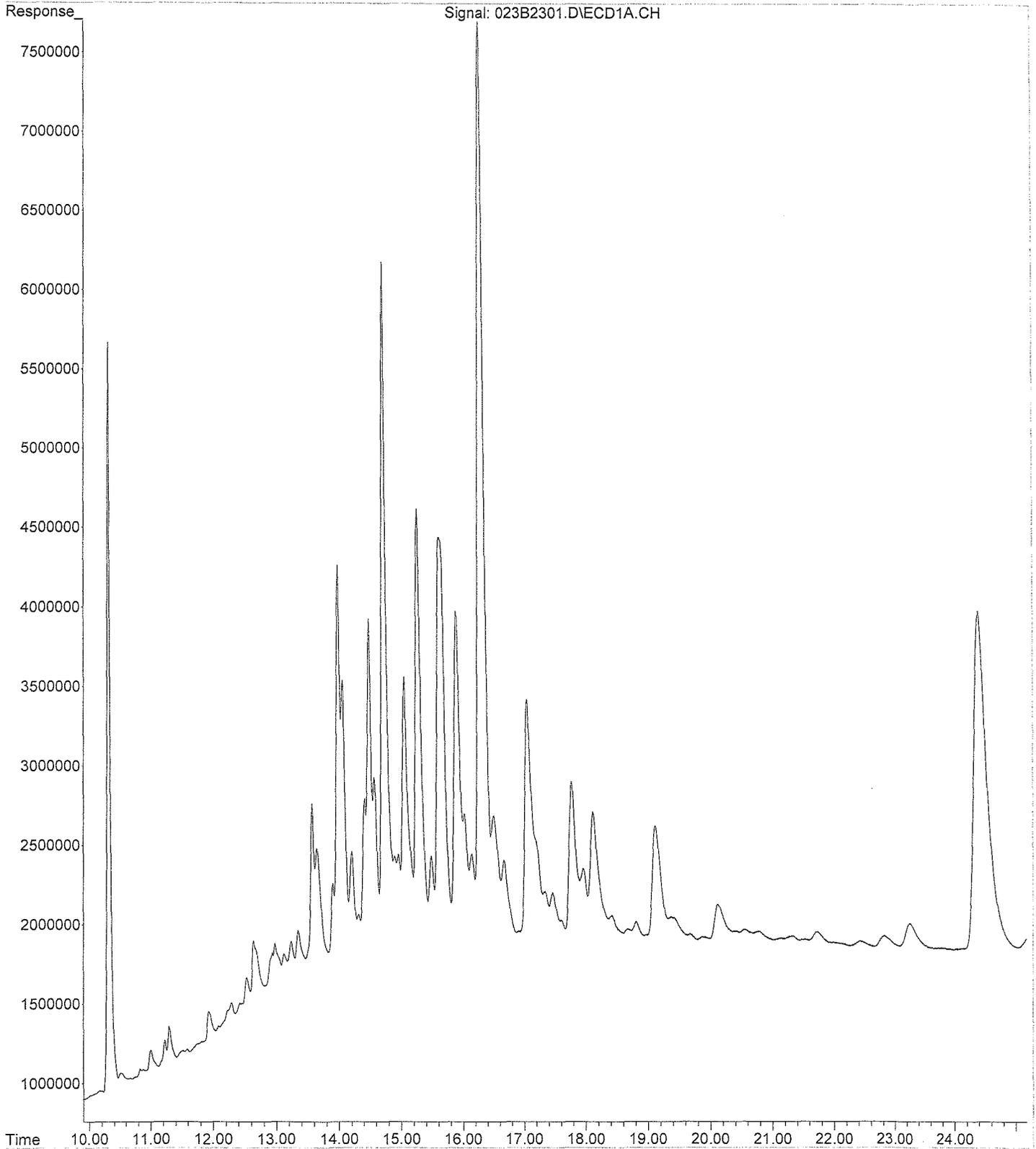
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0067 |
| Aroclor 1221 | U | 0.0067 |
| Aroclor 1232 | U | 0.0067 |
| Aroclor 1248 | U | 0.0067 |
| Aroclor 1254 | 0.06 | 0.0067 |
| Aroclor 1260 | U | 0.0067 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 53 | 30 - 150 |
| decachlorobiphenyl | 69 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211C\023B2301.D
Operator : rdf
Acquired : 28 Jul 2011 1:27 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-082 ARO
Misc Info :
Vial Number: 23



Lab Number: 21206-083
 Sample Designation: TP17-1-S-B
 Date Sampled: 07/21/11 0920
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 82
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

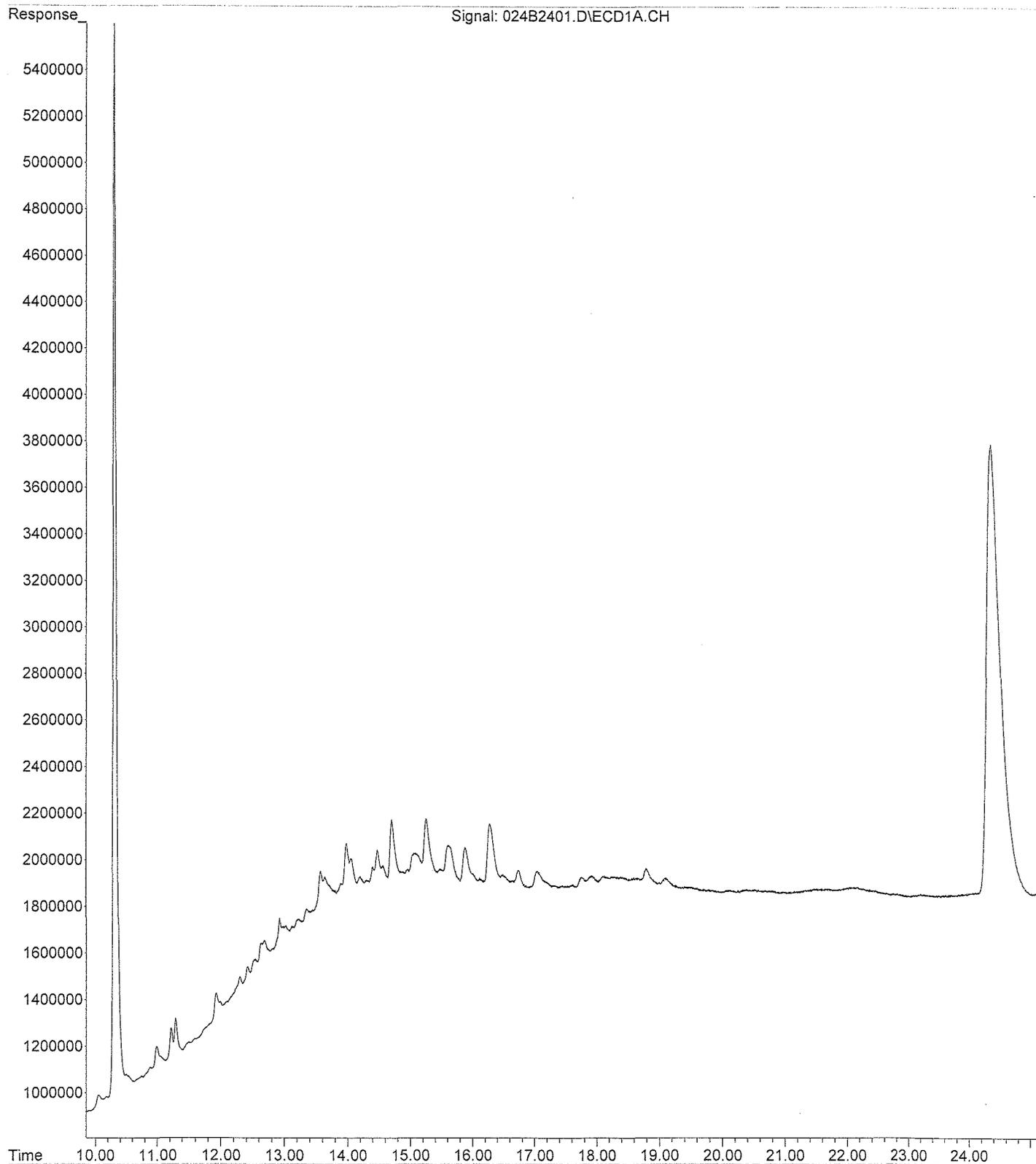
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0061 |
| Aroclor 1221 | U | 0.0061 |
| Aroclor 1232 | U | 0.0061 |
| Aroclor 1248 | U | 0.0061 |
| Aroclor 1254 | U | 0.0061 |
| Aroclor 1260 | U | 0.0061 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 61 | 30 - 150 |
| decachlorobiphenyl | 67 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\024B2401.D
Operator : rdf
Acquired : 28 Jul 2011 2:04 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-083 ARO
Misc Info :
Vial Number: 24



Lab Number: 21206-084
 Sample Designation: TP13/17-1-C-A
 Date Sampled: 07/21/11 0945
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 85
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

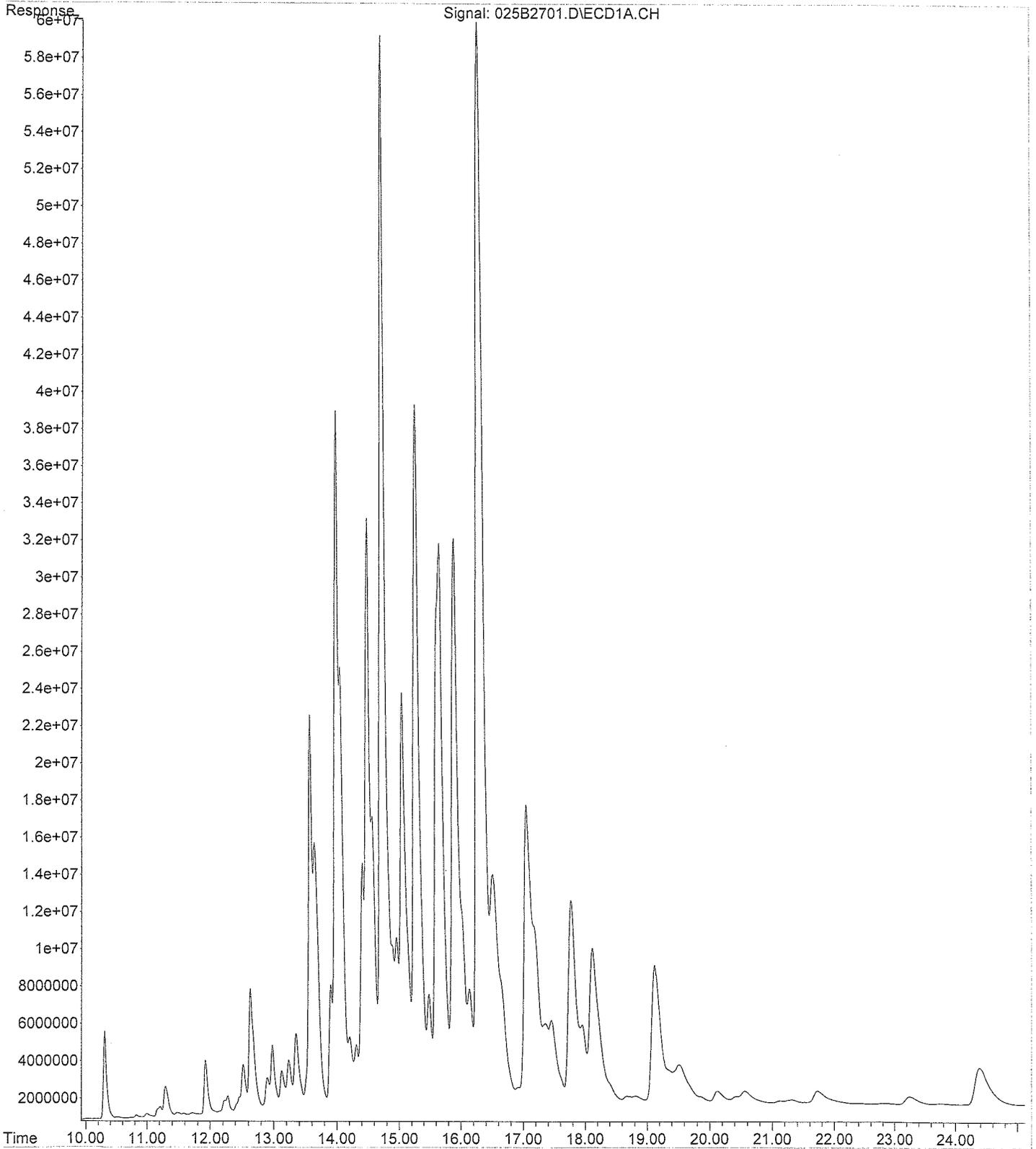
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | 0.78 | 0.0059 |
| Aroclor 1260 | 0.072 | 0.0059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 54 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\025B2701.D
Operator : rdf
Acquired : 28 Jul 2011 3:55 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-084 ARO
Misc Info :
Vial Number: 25



Lab Number: 21206-085
 Sample Designation: TP13/17-1-C-M
 Date Sampled: 07/21/11 0950
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 53
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

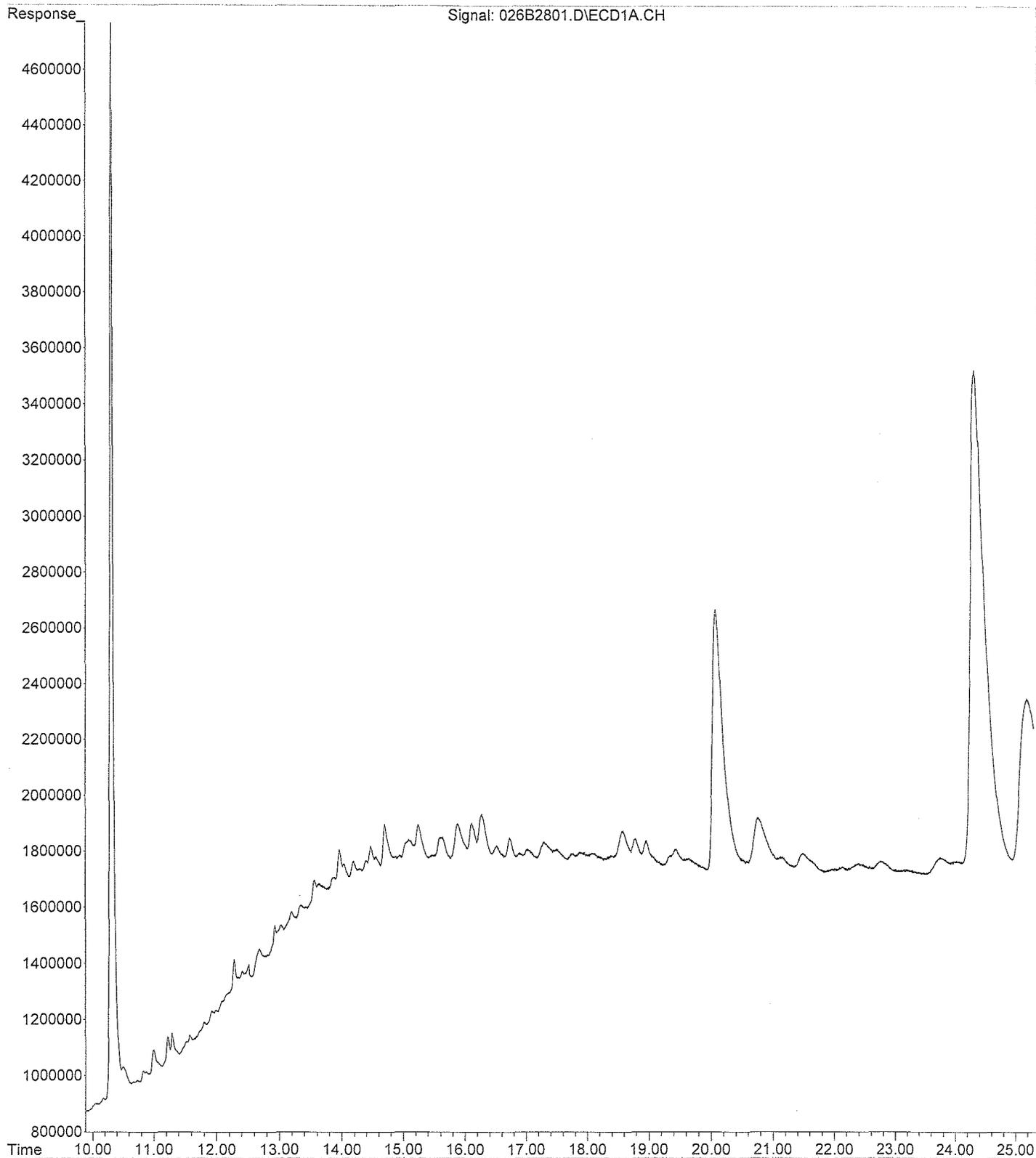
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0094 |
| Aroclor 1221 | U | 0.0094 |
| Aroclor 1232 | U | 0.0094 |
| Aroclor 1248 | U | 0.0094 |
| Aroclor 1254 | U | 0.0094 |
| Aroclor 1260 | U | 0.0094 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 54 | 30 - 150 |
| decachlorobiphenyl | 64 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211C\026B2801.D
Operator : rdf
Acquired : 28 Jul 2011 4:32 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-085 ARO
Misc Info :
Vial Number: 26



Lab Number: 21206-086
 Sample Designation: TP13/17-1-C-B
 Date Sampled: 07/21/11 0955
 Date Extracted: 07/22/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 83
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

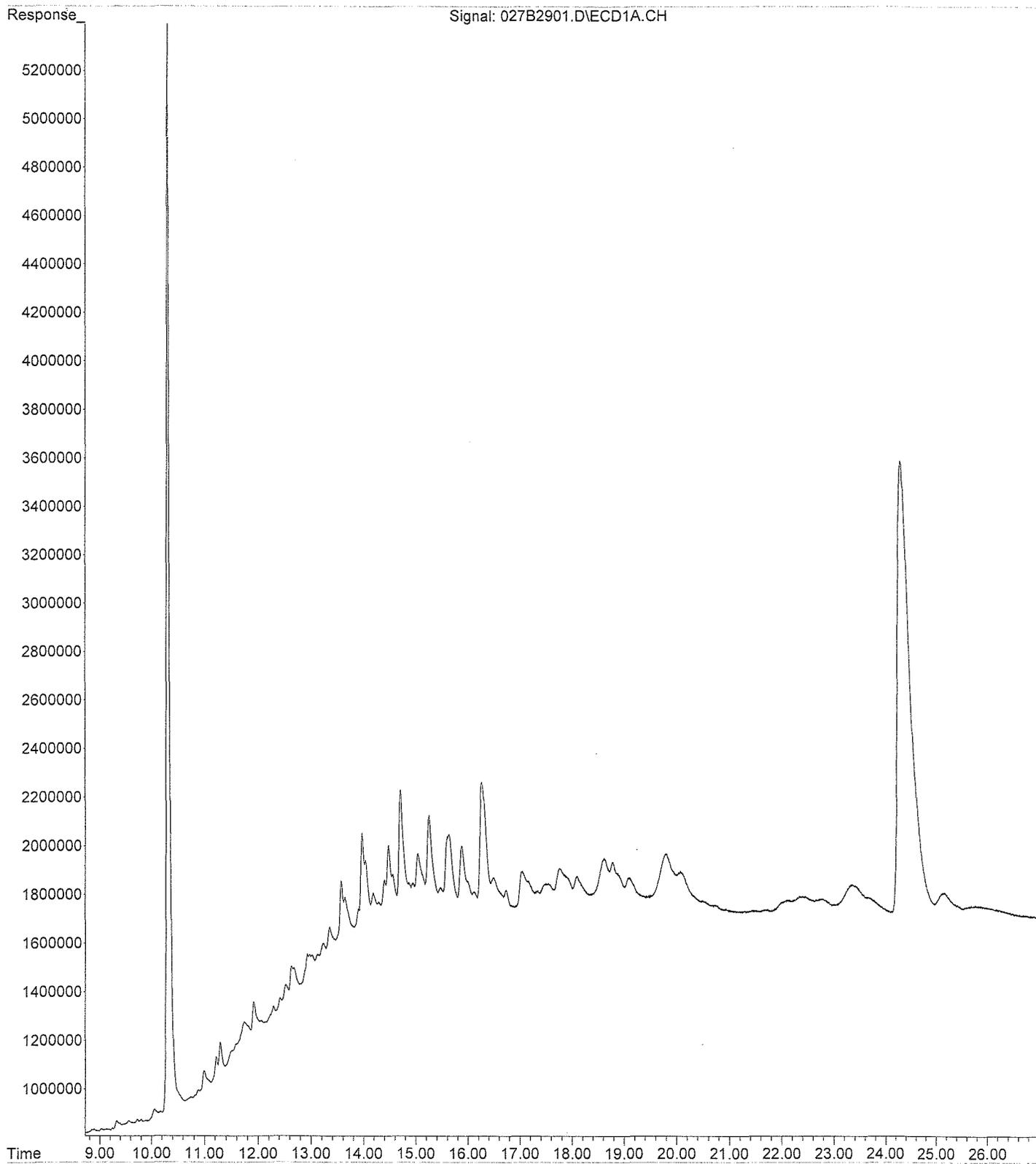
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0061 |
| Aroclor 1221 | U | 0.0061 |
| Aroclor 1232 | U | 0.0061 |
| Aroclor 1248 | U | 0.0061 |
| Aroclor 1254 | 0.01 | 0.0061 |
| Aroclor 1260 | U | 0.0061 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 62 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211C\027B2901.D
Operator : rdf
Acquired : 28 Jul 2011 5:08 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-086 ARO
Misc Info :
Vial Number: 27



Lab Number: 21206-087
 Sample Designation: TP13-1-N-A
 Date Sampled: 07/21/11 1030
 Date Extracted: 07/26/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 86
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

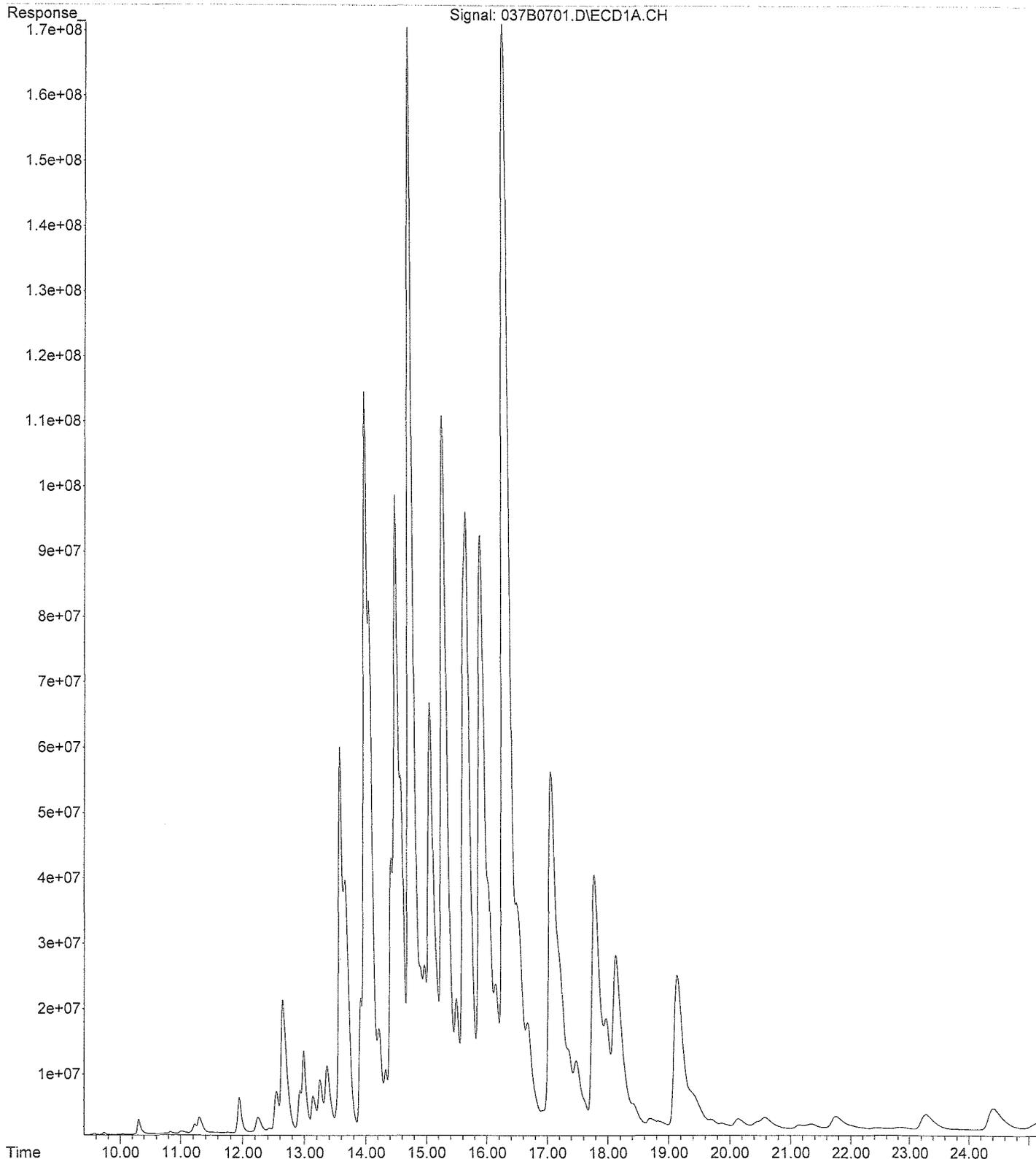
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | 0.0059 | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 2.10 | 0.0058 |
| Aroclor 1260 | U | 0.0058 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 39 | 30 - 150 |
| decachlorobiphenyl | 113 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\037B0701.D
Operator : rdf
Acquired : 28 Jul 2011 7:38 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-087 ARO
Misc Info :
Vial Number: 37



Lab Number: 21206-088
 Sample Designation: TP13-1-N-M
 Date Sampled: 07/21/11 1035
 Date Extracted: 07/26/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 75
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

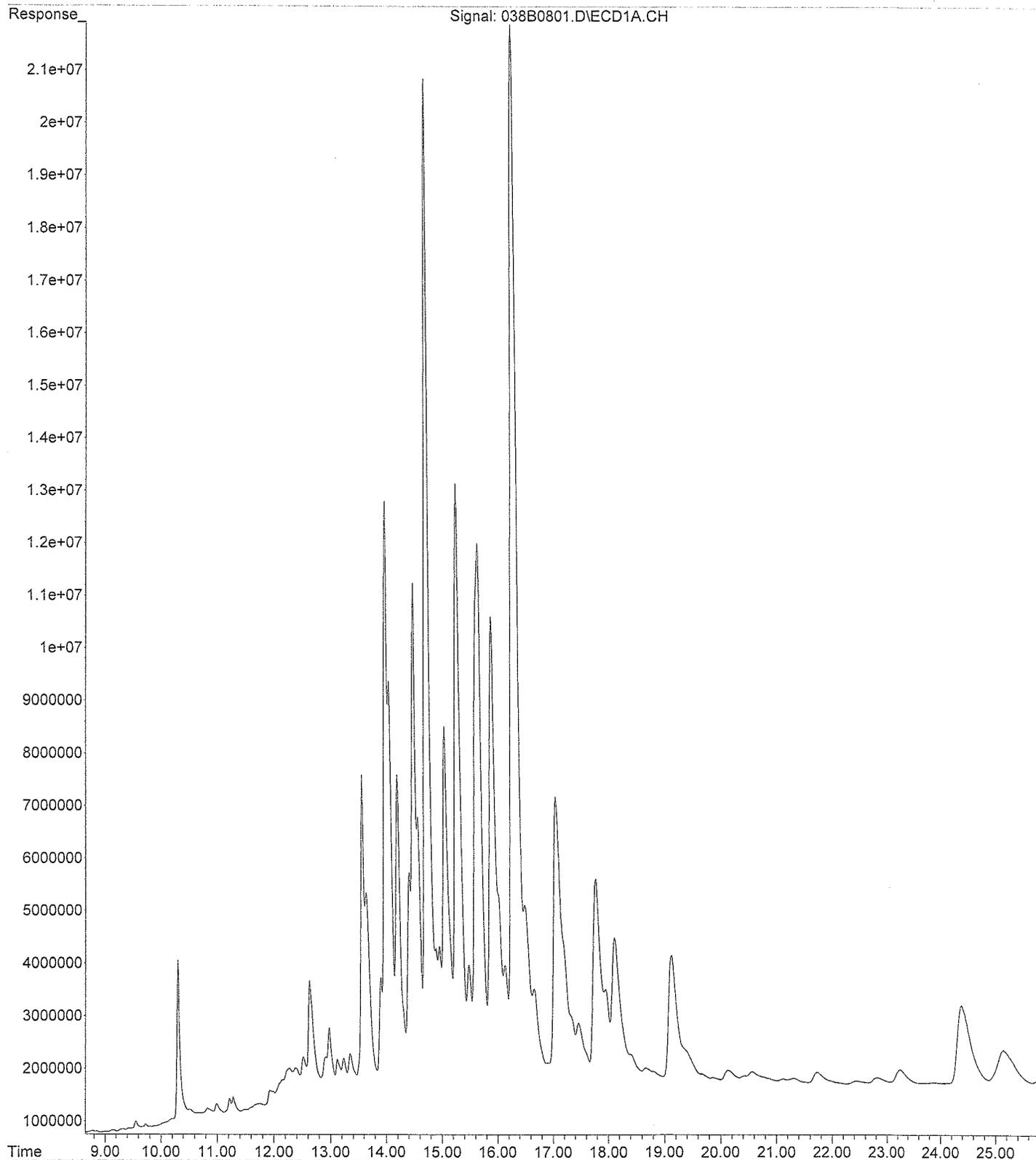
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0067 |
| Aroclor 1221 | U | 0.0067 |
| Aroclor 1232 | U | 0.0067 |
| Aroclor 1248 | U | 0.0067 |
| Aroclor 1254 | 0.26 | 0.0067 |
| Aroclor 1260 | U | 0.0067 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 49 | 30 - 150 |
| decachlorobiphenyl | 56 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211E\038B0801.D
Operator : rdf
Acquired : 28 Jul 2011 8:15 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-088 ARO
Misc Info :
Vial Number: 38



Lab Number: 21206-089
 Sample Designation: TP13-1-N-B
 Date Sampled: 07/21/11 1040
 Date Extracted: 07/26/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 75
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

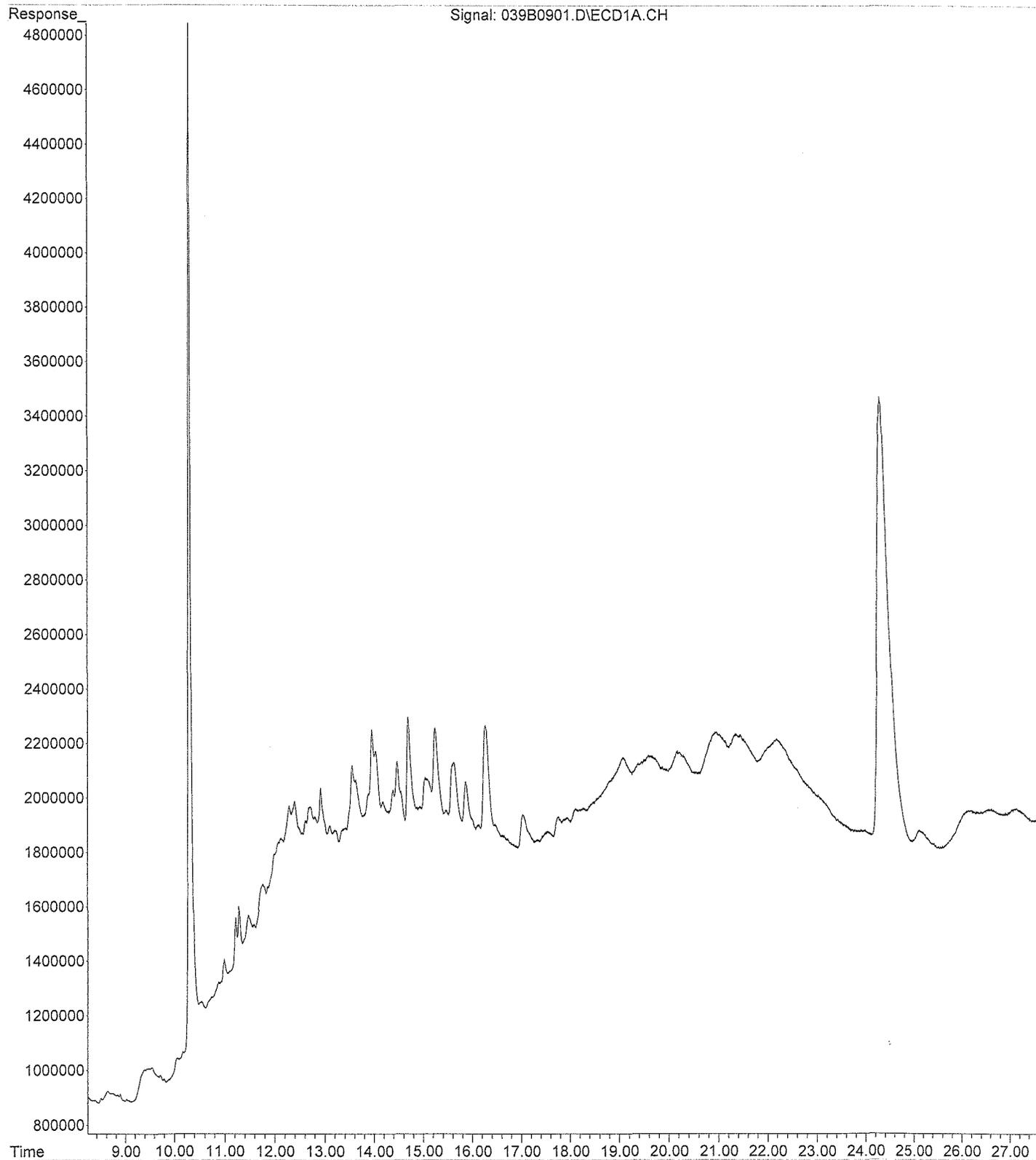
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0067 |
| Aroclor 1221 | U | 0.0067 |
| Aroclor 1232 | U | 0.0067 |
| Aroclor 1248 | U | 0.0067 |
| Aroclor 1254 | 0.01 | 0.0067 |
| Aroclor 1260 | U | 0.0067 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 55 | 30 - 150 |
| decachlorobiphenyl | 65 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\039B0901.D
Operator : rdf
Acquired : 28 Jul 2011 8:52 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-089 ARO
Misc Info :
Vial Number: 39



Lab Number: 21206-090
 Sample Designation: TP17-1-N-A
 Date Sampled: 07/21/11 1100
 Date Extracted: 07/26/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 82
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

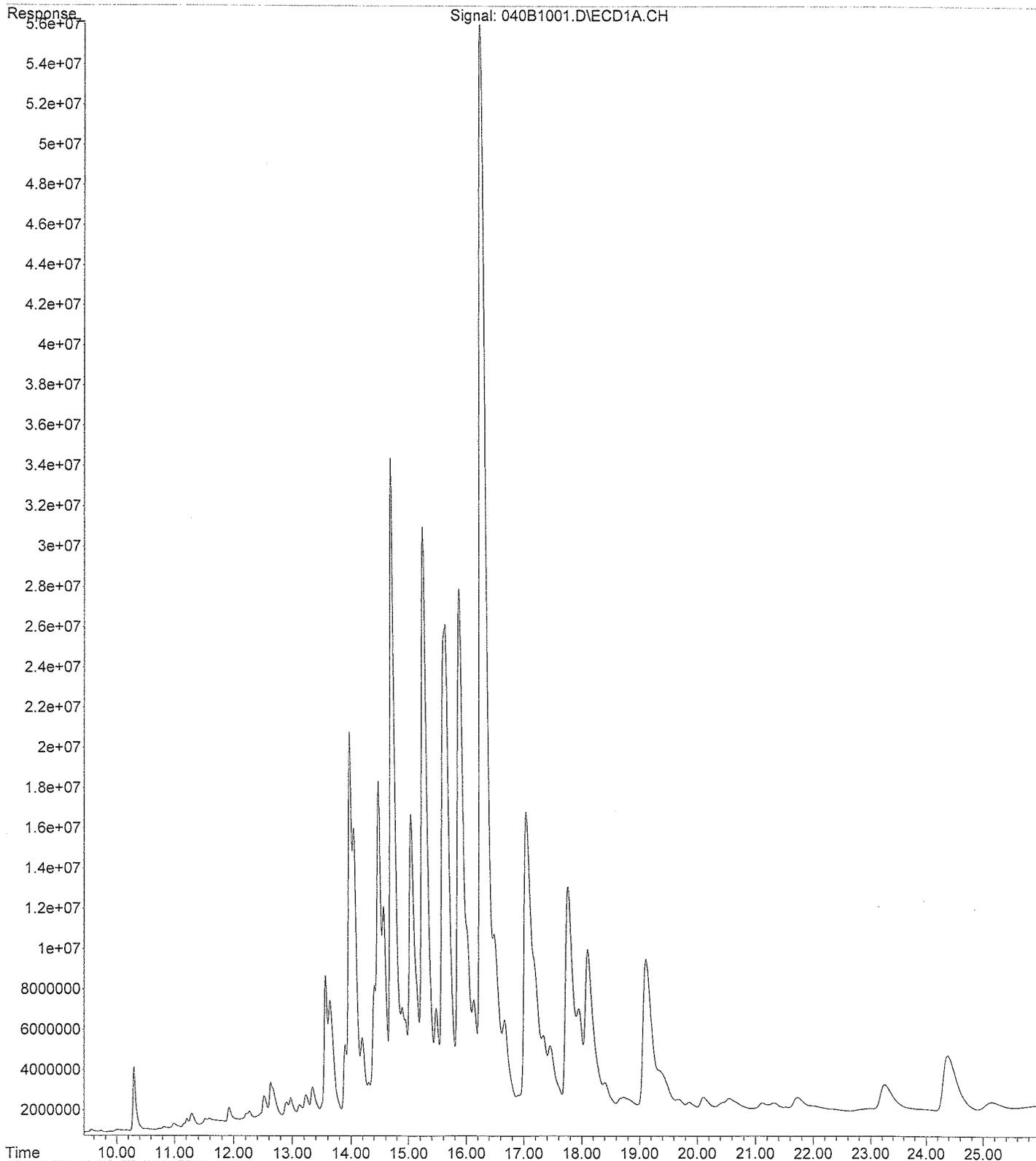
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0061 |
| Aroclor 1221 | U | 0.0061 |
| Aroclor 1232 | U | 0.0061 |
| Aroclor 1248 | U | 0.0061 |
| Aroclor 1254 | 0.62 | 0.0061 |
| Aroclor 1260 | 0.034 | 0.0061 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 48 | 30 - 150 |
| decachlorobiphenyl | 99 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\040B1001.D
Operator : rdf
Acquired : 28 Jul 2011 9:29 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-090 ARO
Misc Info :
Vial Number: 40



Lab Number: 21206-091
 Sample Designation: TP17-1-N-M
 Date Sampled: 07/21/11 1110
 Date Extracted: 07/26/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 82
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

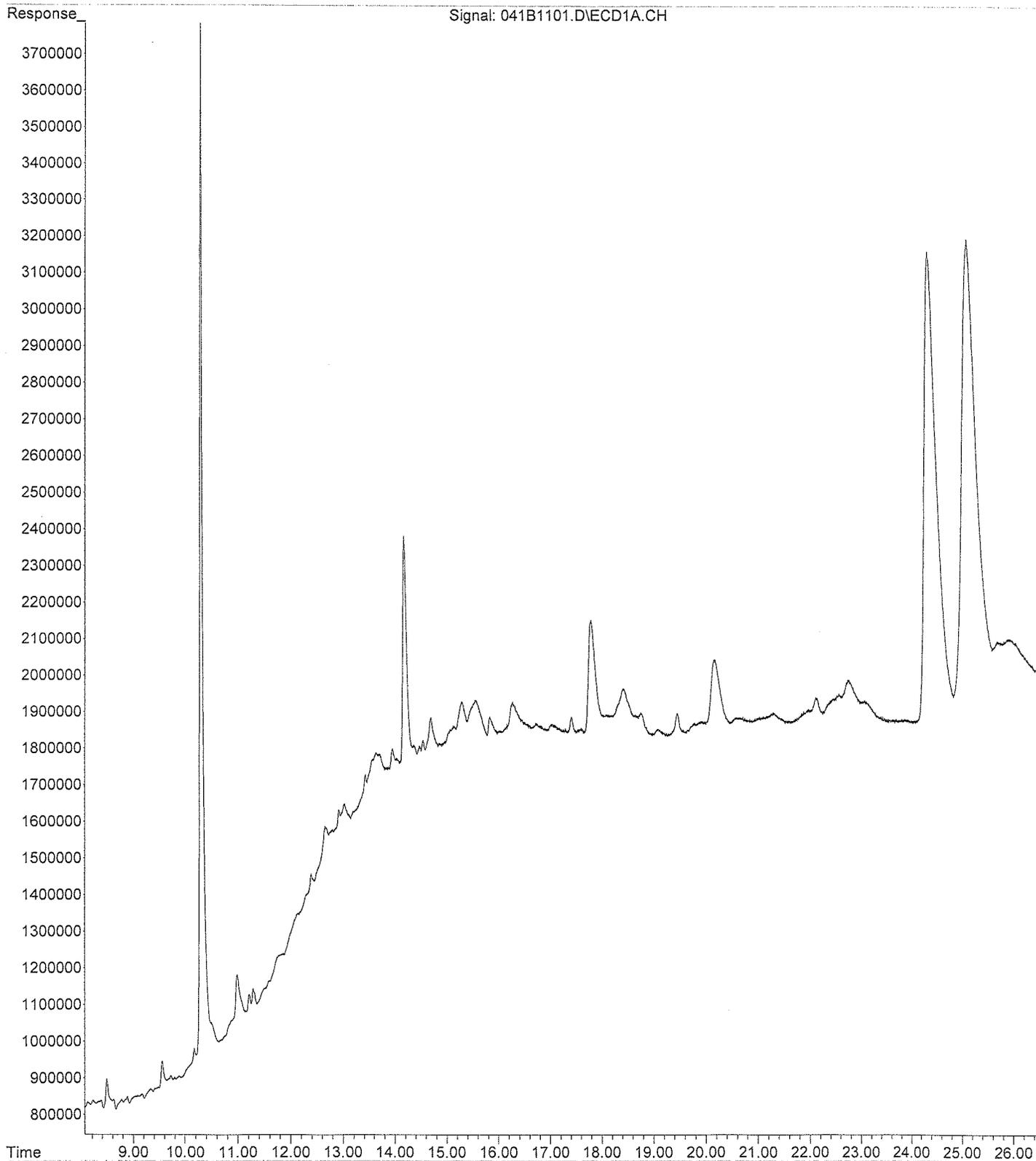
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0061 |
| Aroclor 1221 | U | 0.0061 |
| Aroclor 1232 | U | 0.0061 |
| Aroclor 1248 | U | 0.0061 |
| Aroclor 1254 | U | 0.0061 |
| Aroclor 1260 | U | 0.0061 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 47 | 30 - 150 |
| decachlorobiphenyl | 54 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\041B1101.D
Operator : rdf
Acquired : 28 Jul 2011 10:06 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-091 ARO
Misc Info :
Vial Number: 41



Lab Number: 21206-092
 Sample Designation: TP17-1-N-B
 Date Sampled: 07/21/11 1120
 Date Extracted: 07/26/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 64
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

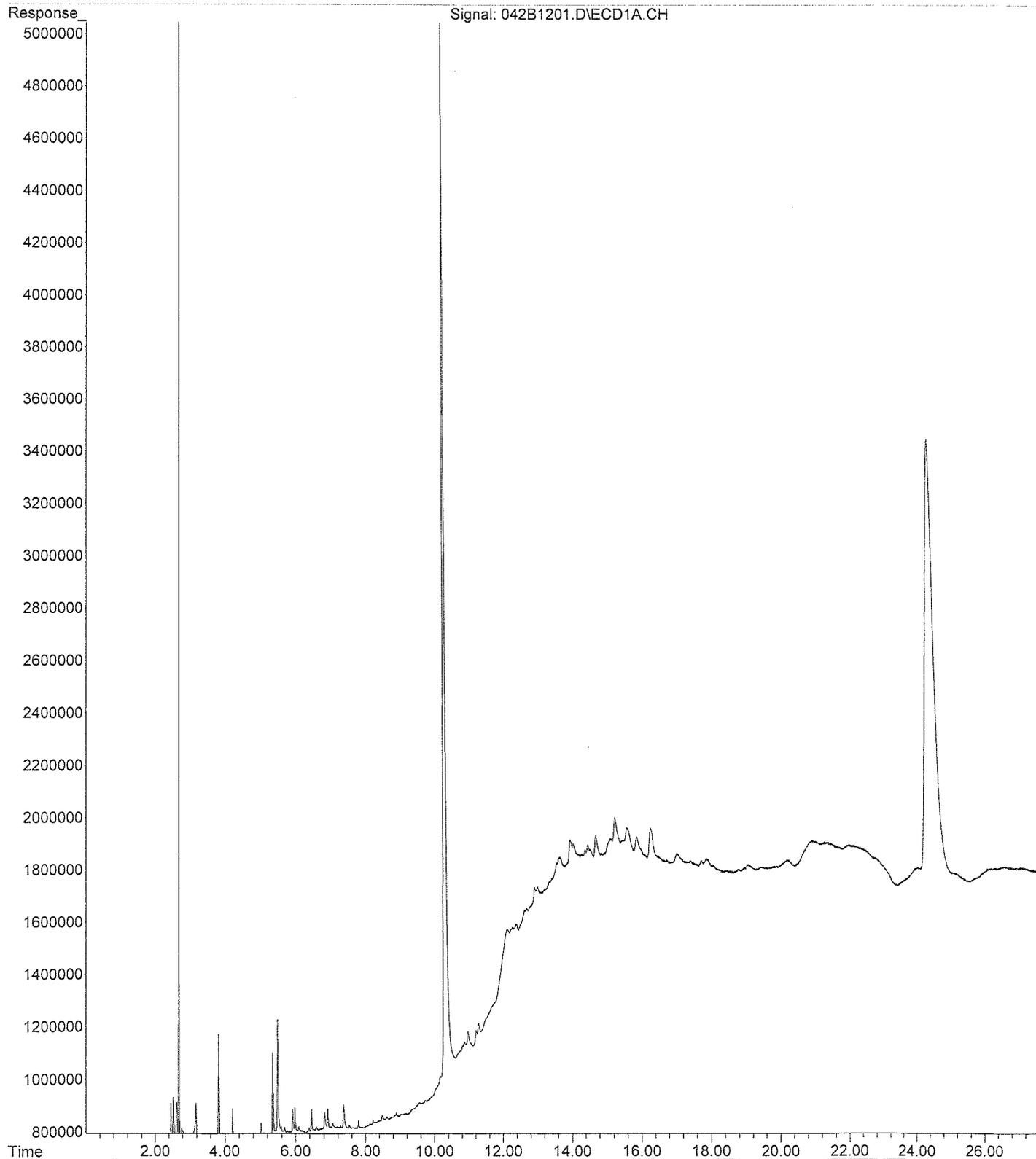
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0078 |
| Aroclor 1221 | U | 0.0078 |
| Aroclor 1232 | U | 0.0078 |
| Aroclor 1248 | U | 0.0078 |
| Aroclor 1254 | U | 0.0078 |
| Aroclor 1260 | U | 0.0078 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 61 | 30 - 150 |
| decachlorobiphenyl | 66 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211E\042B1201.D
Operator : rdf
Acquired : 28 Jul 2011 10:43 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-092 ARO
Misc Info :
Vial Number: 42



Lab Number: 21206-093
 Sample Designation: TP6-1-NW-A
 Date Sampled: 07/22/11 0800
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 85
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

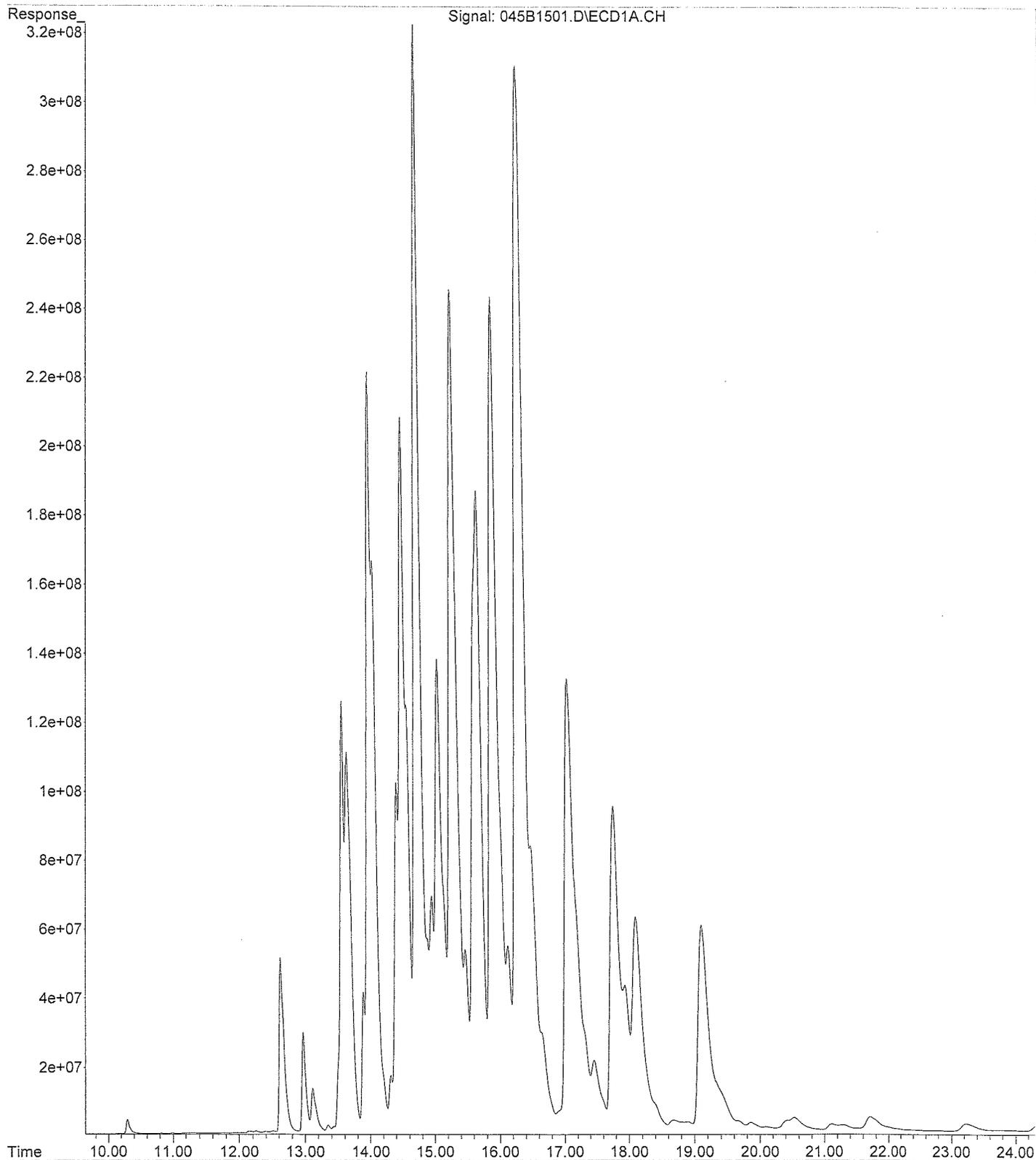
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | 1.70 | 0.0059 |
| Aroclor 1260 | U | 0.0059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 59 | 30 - 150 |
| decachlorobiphenyl | 72 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\045B1501.D
Operator : rdf
Acquired : 29 Jul 2011 12:33 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-093 ARO
Misc Info :
Vial Number: 45



Lab Number: 21206-095
 Sample Designation: TP6-1-NW-M
 Date Sampled: 07/22/11 0810
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 97
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

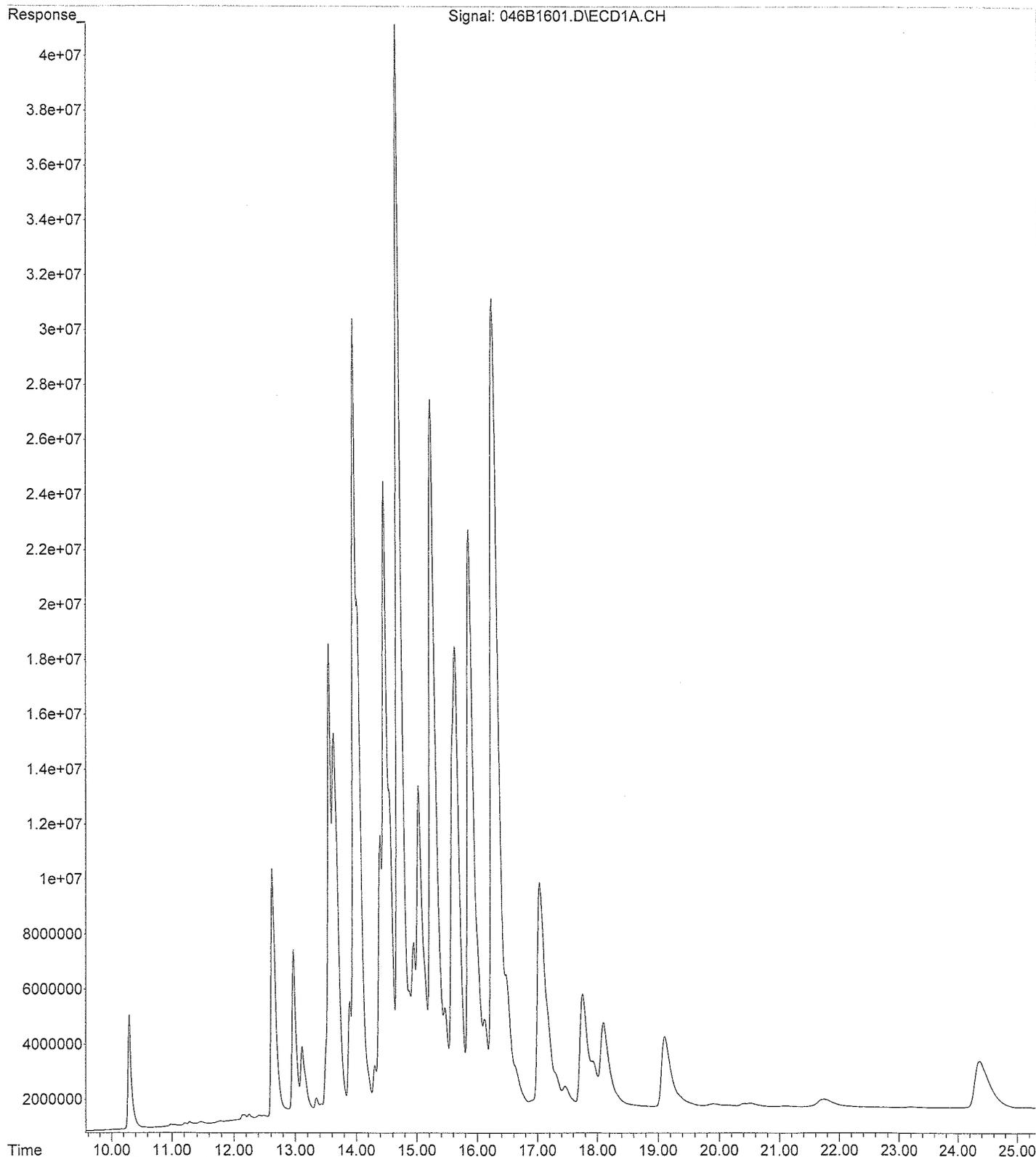
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0052 |
| Aroclor 1221 | U | 0.0052 |
| Aroclor 1232 | U | 0.0052 |
| Aroclor 1248 | U | 0.0052 |
| Aroclor 1254 | 0.28 | 0.0052 |
| Aroclor 1260 | 0.14 | 0.0052 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 62 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211E\046B1601.D
Operator : rdf
Acquired : 29 Jul 2011 1:10 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-095 ARO
Misc Info :
Vial Number: 46



Lab Number: 21206-097
 Sample Designation: TP6-1-NW-B
 Date Sampled: 07/22/11 0820
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 83
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

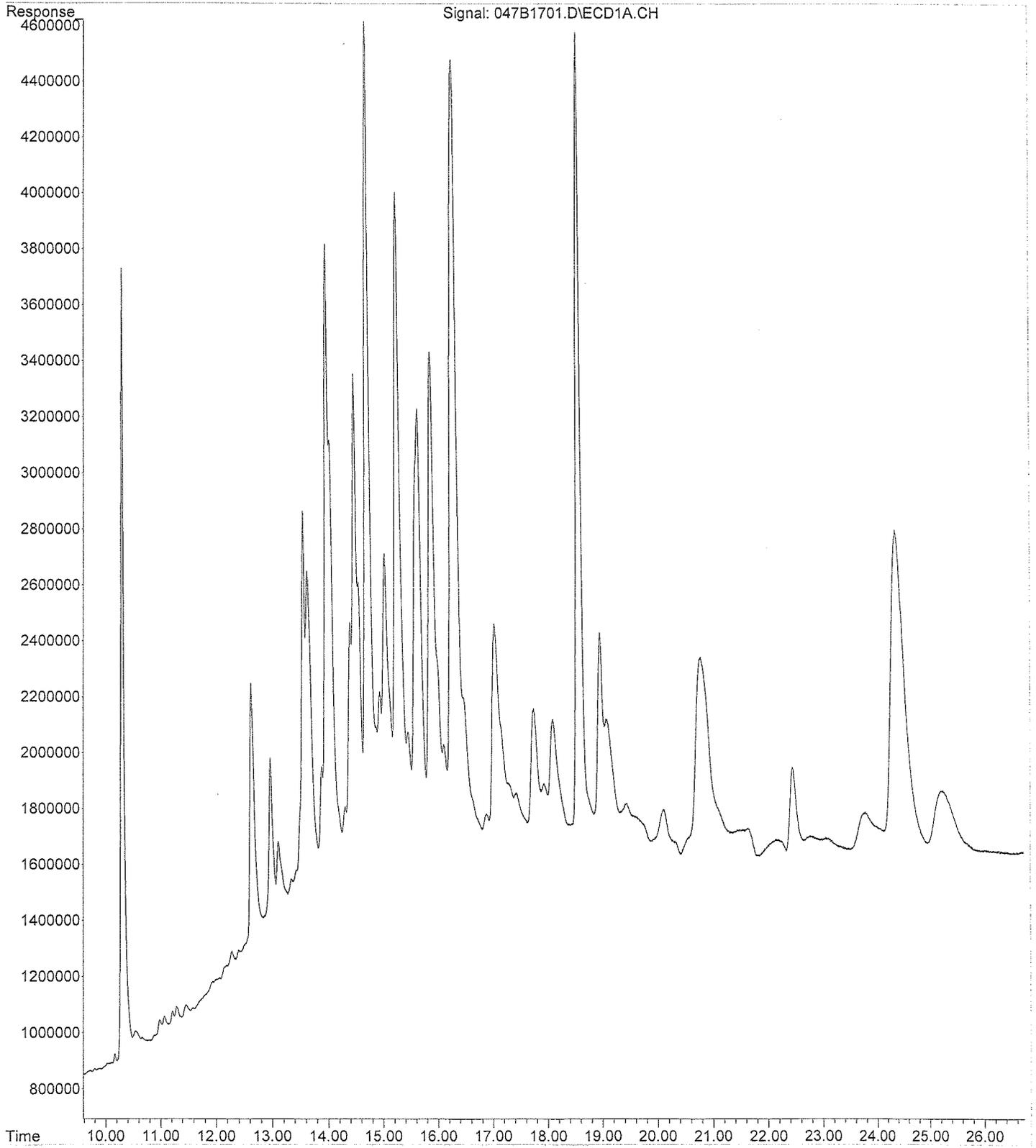
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.006 |
| Aroclor 1221 | U | 0.006 |
| Aroclor 1232 | U | 0.006 |
| Aroclor 1248 | U | 0.006 |
| Aroclor 1254 | 0.05 | 0.006 |
| Aroclor 1260 | U | 0.006 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 44 | 30 - 150 |
| decachlorobiphenyl | 46 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211E\047B1701.D
Operator : rdf
Acquired : 29 Jul 2011 1:47 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-097 ARO
Misc Info :
Vial Number: 47



Lab Number: 21206-099
 Sample Designation: TP6-2-NW-A
 Date Sampled: 07/22/11 0900
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 34
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

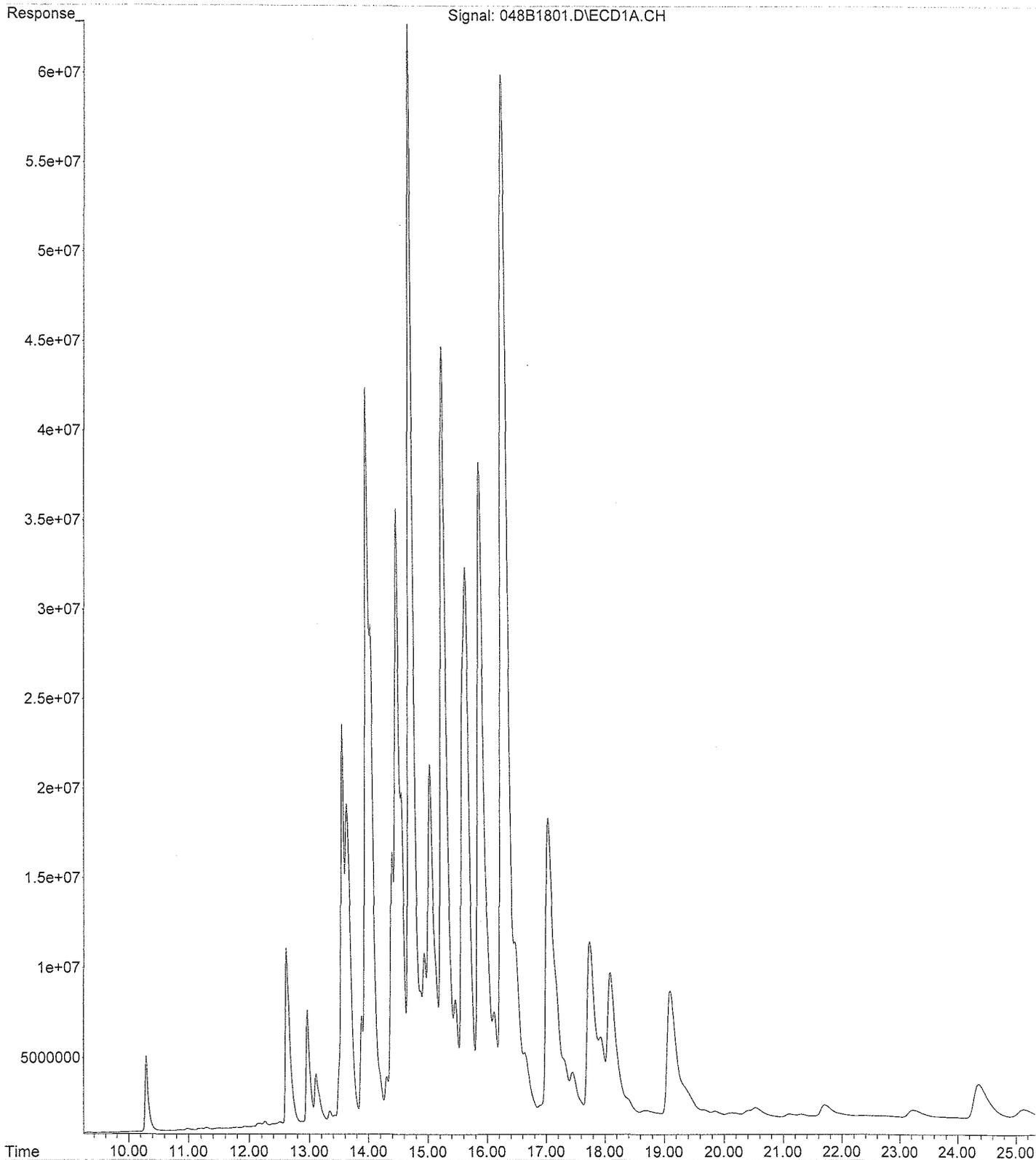
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.015 |
| Aroclor 1221 | U | 0.015 |
| Aroclor 1232 | U | 0.015 |
| Aroclor 1248 | U | 0.015 |
| Aroclor 1254 | 2.30 | 0.015 |
| Aroclor 1260 | 0.094 | 0.015 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 61 | 30 - 150 |
| decachlorobiphenyl | 71 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlors identification is tentative.

File : H:\1\DATA\072211E\048B1801.D
Operator : rdf
Acquired : 29 Jul 2011 2:23 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-099 ARO
Misc Info :
Vial Number: 48



Lab Number: 21206-101
 Sample Designation: TP6-2-NW-M
 Date Sampled: 07/22/11 0910
 Date Extracted: 07/26/11
 Date Analyzed: 07/28/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 92
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

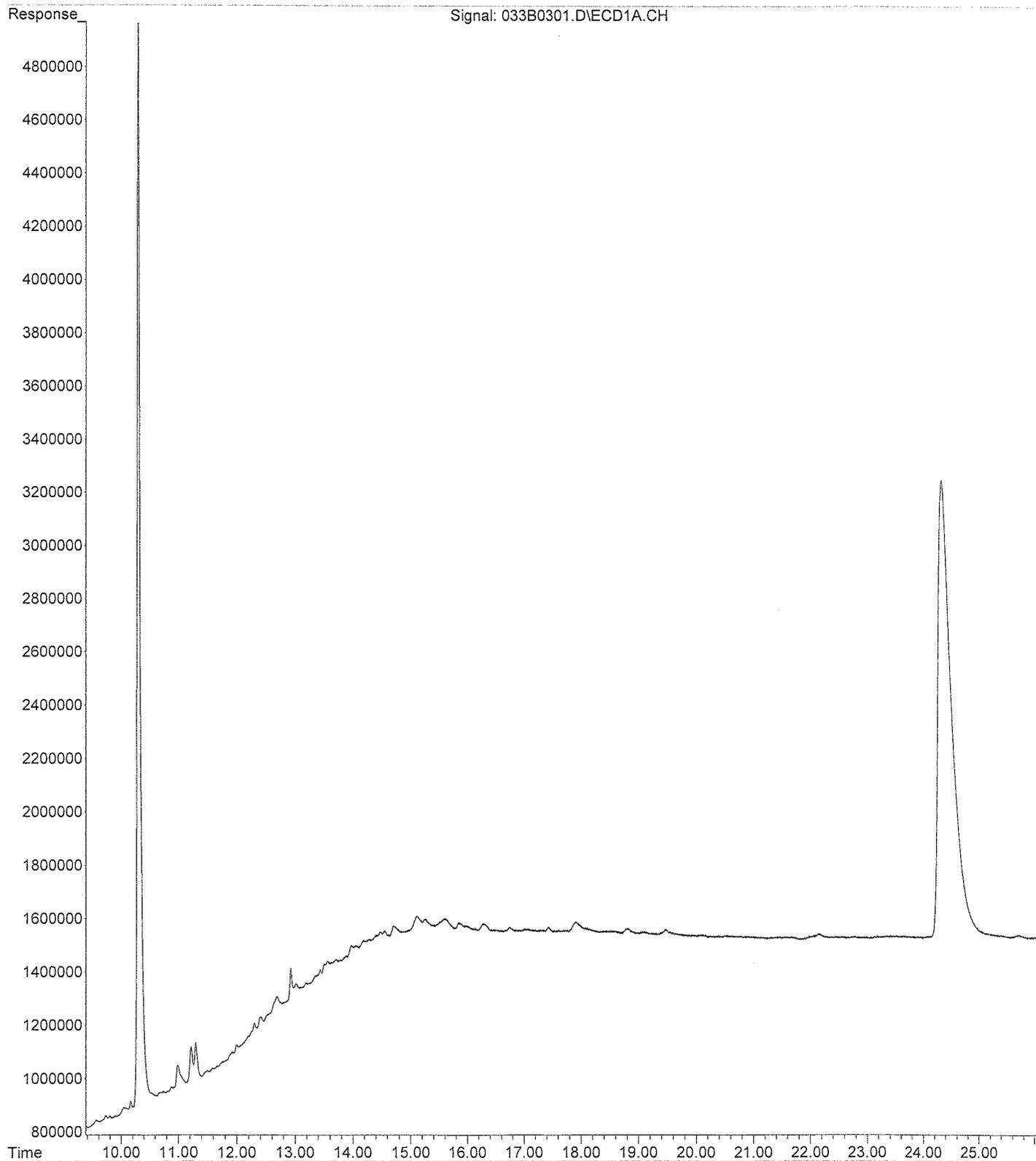
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0054 |
| Aroclor 1221 | U | 0.0054 |
| Aroclor 1232 | U | 0.0054 |
| Aroclor 1248 | U | 0.0054 |
| Aroclor 1254 | U | 0.0054 |
| Aroclor 1260 | U | 0.0054 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 58 | 30 - 150 |
| decachlorobiphenyl | 66 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\033B0301.D
Operator : rdf
Acquired : 28 Jul 2011 5:11 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-101 ARO
Misc Info :
Vial Number: 33



Lab Number: 21206-103
 Sample Designation: TP6-2-NW-B
 Date Sampled: 07/22/11 0920
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 83
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

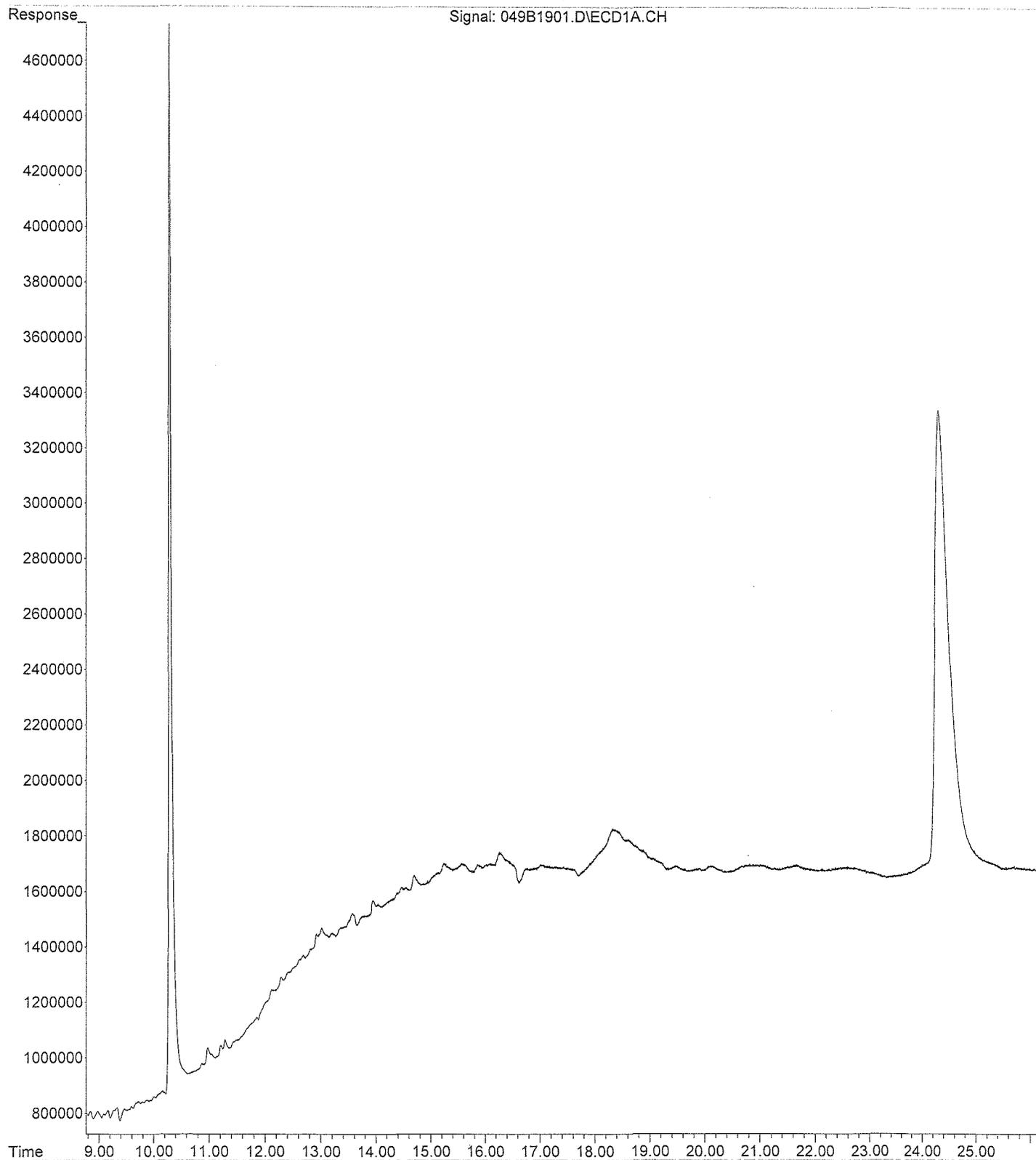
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.006 |
| Aroclor 1221 | U | 0.006 |
| Aroclor 1232 | U | 0.006 |
| Aroclor 1248 | U | 0.006 |
| Aroclor 1254 | U | 0.006 |
| Aroclor 1260 | U | 0.006 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 60 | 30 - 150 |
| decachlorobiphenyl | 67 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\049B1901.D
Operator : rdf
Acquired : 29 Jul 2011 3:00 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-103 ARO
Misc Info :
Vial Number: 49



Lab Number: 21206-105
 Sample Designation: TP6-1-NE-A
 Date Sampled: 07/22/11 0930
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 97
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

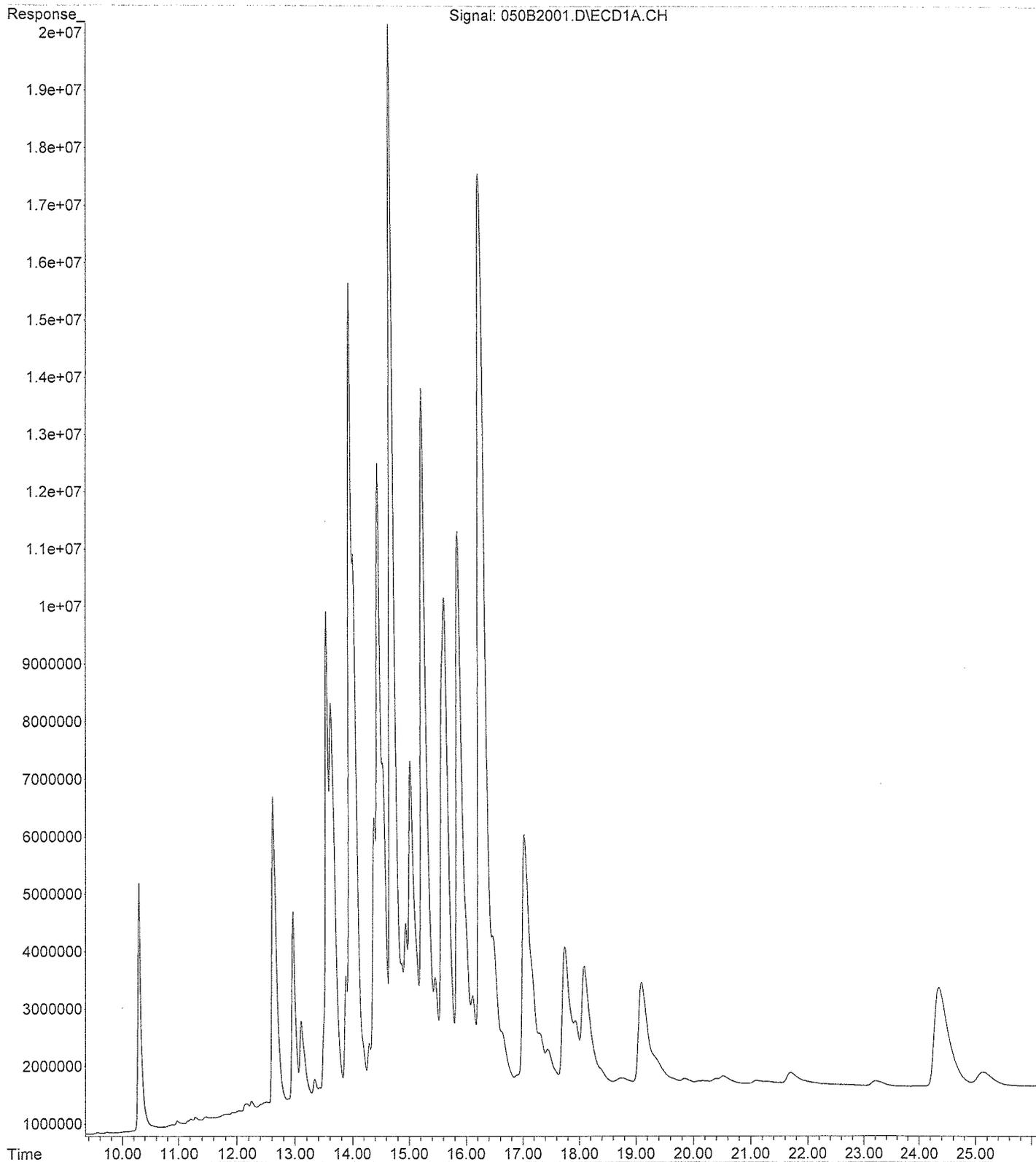
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0051 |
| Aroclor 1221 | U | 0.0051 |
| Aroclor 1232 | U | 0.0051 |
| Aroclor 1248 | U | 0.0051 |
| Aroclor 1254 | 0.25 | 0.0051 |
| Aroclor 1260 | 0.0096 | 0.0051 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 64 | 30 - 150 |
| decachlorobiphenyl | 68 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211E\050B2001.D
Operator : rdf
Acquired : 29 Jul 2011 3:37 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-105 ARO
Misc Info :
Vial Number: 50



Lab Number: 21206-107
 Sample Designation: TP6-1-NE-M
 Date Sampled: 07/22/11 0935
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 80
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

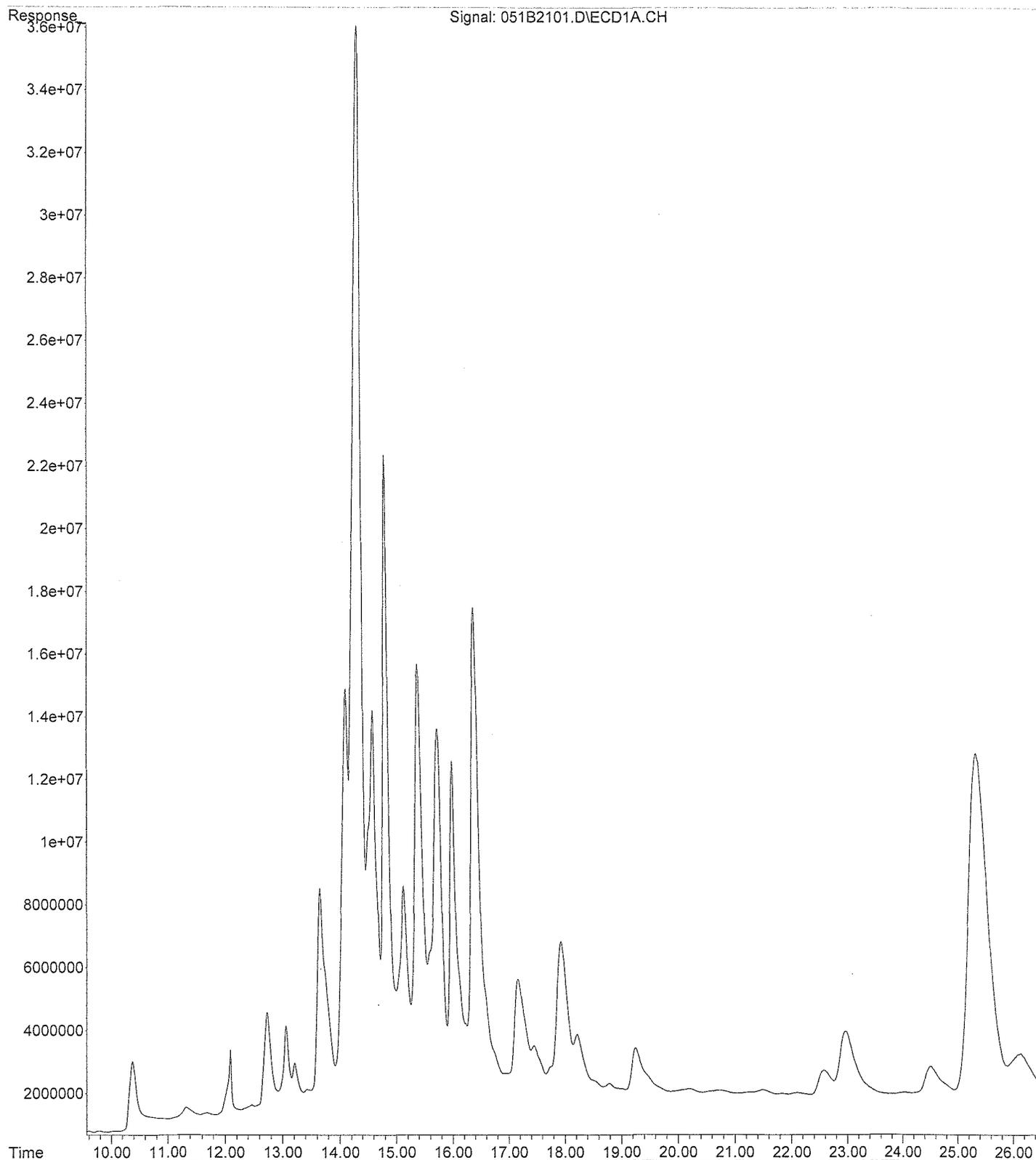
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0062 |
| Aroclor 1221 | U | 0.0062 |
| Aroclor 1232 | U | 0.0062 |
| Aroclor 1248 | U | 0.0062 |
| Aroclor 1254 | 0.35 | 0.0062 |
| Aroclor 1260 | U | 0.0062 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 72 | 30 - 150 |
| decachlorobiphenyl | 35 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\051B2101.D
Operator : rdf
Acquired : 29 Jul 2011 4:14 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-107 ARO
Misc Info :
Vial Number: 51



Lab Number: 21206-109
 Sample Designation: TP6-1-NE-B
 Date Sampled: 07/22/11 0940
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 97
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

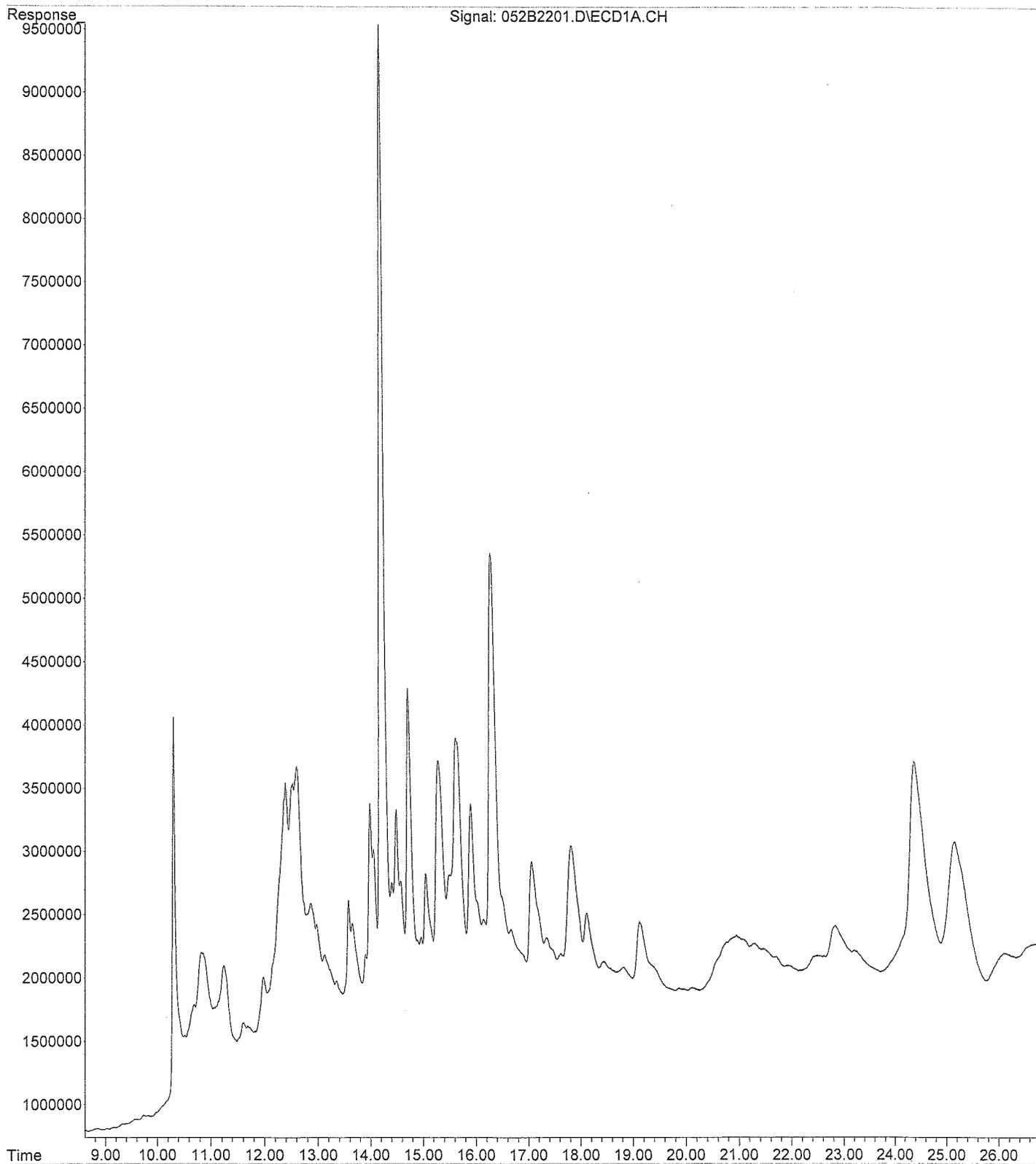
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0051 |
| Aroclor 1221 | U | 0.0051 |
| Aroclor 1232 | U | 0.0051 |
| Aroclor 1248 | U | 0.0051 |
| Aroclor 1254 | 0.03 | 0.0051 |
| Aroclor 1260 | U | 0.0051 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 56 | 30 - 150 |
| decachlorobiphenyl | 77 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\052B2201.D
Operator : rdf
Acquired : 29 Jul 2011 4:50 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-109 ARO
Misc Info :
Vial Number: 52



Lab Number: 21206-111
 Sample Designation: TP6-3-NE-A
 Date Sampled: 07/22/11 1100
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 91
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

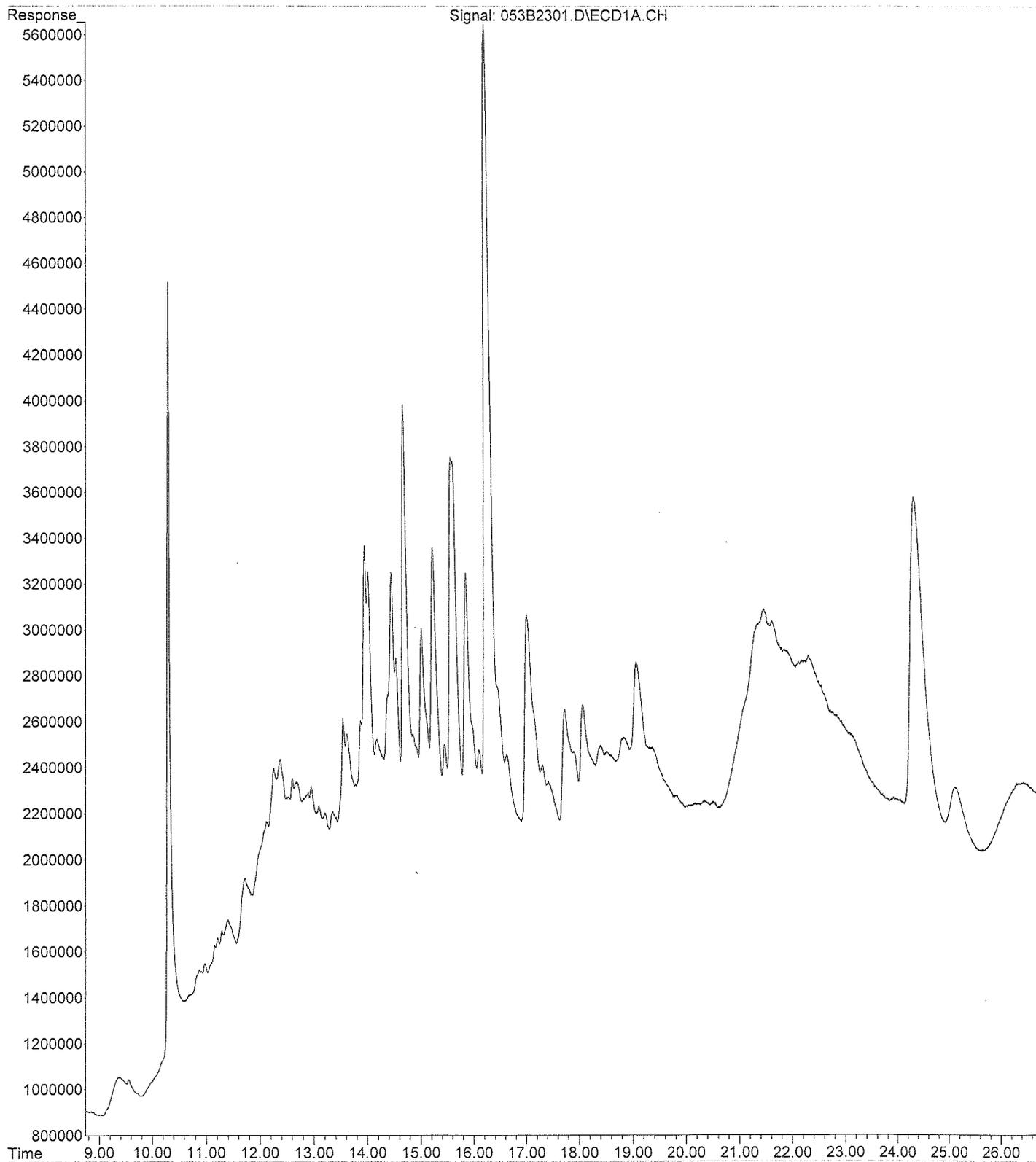
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0055 |
| Aroclor 1221 | U | 0.0055 |
| Aroclor 1232 | U | 0.0055 |
| Aroclor 1248 | U | 0.0055 |
| Aroclor 1254 | 0.03 | 0.0055 |
| Aroclor 1260 | U | 0.0055 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 58 | 30 - 150 |
| decachlorobiphenyl | 61 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\053B2301.D
Operator : rdf
Acquired : 29 Jul 2011 5:27 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-111 ARO
Misc Info :
Vial Number: 53



Lab Number: 21206-113
 Sample Designation: TP6-3-NE-M
 Date Sampled: 07/22/11 1110
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 91
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

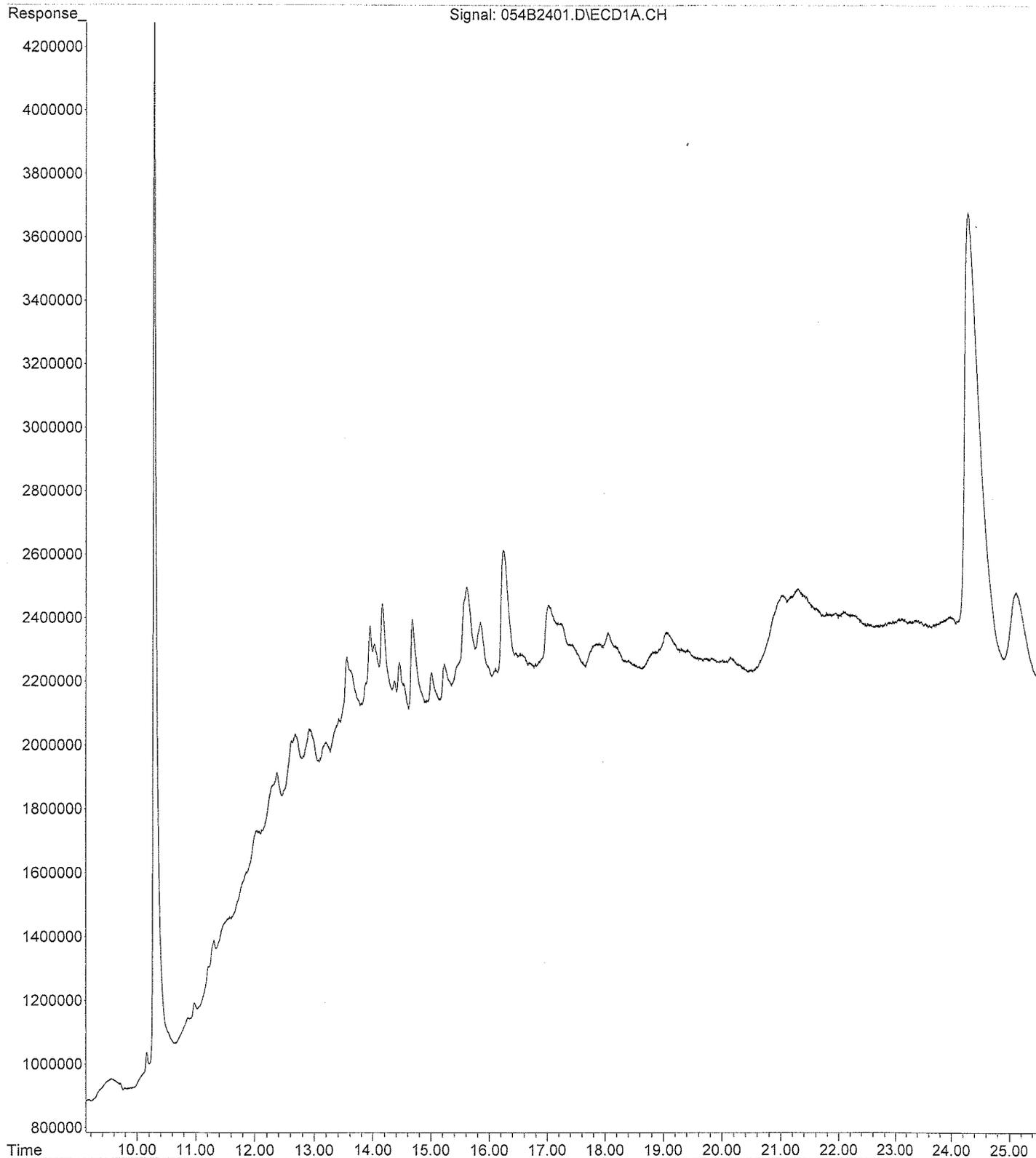
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0055 |
| Aroclor 1221 | U | 0.0055 |
| Aroclor 1232 | U | 0.0055 |
| Aroclor 1248 | U | 0.0055 |
| Aroclor 1254 | U | 0.0055 |
| Aroclor 1260 | U | 0.0055 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 50 | 30 - 150 |
| decachlorobiphenyl | 59 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\054B2401.D
Operator : rdf
Acquired : 29 Jul 2011 6:04 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-113 ARO
Misc Info :
Vial Number: 54



Lab Number: 21206-115
 Sample Designation: TP6-3-NE-B
 Date Sampled: 07/22/11 1120
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 86
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

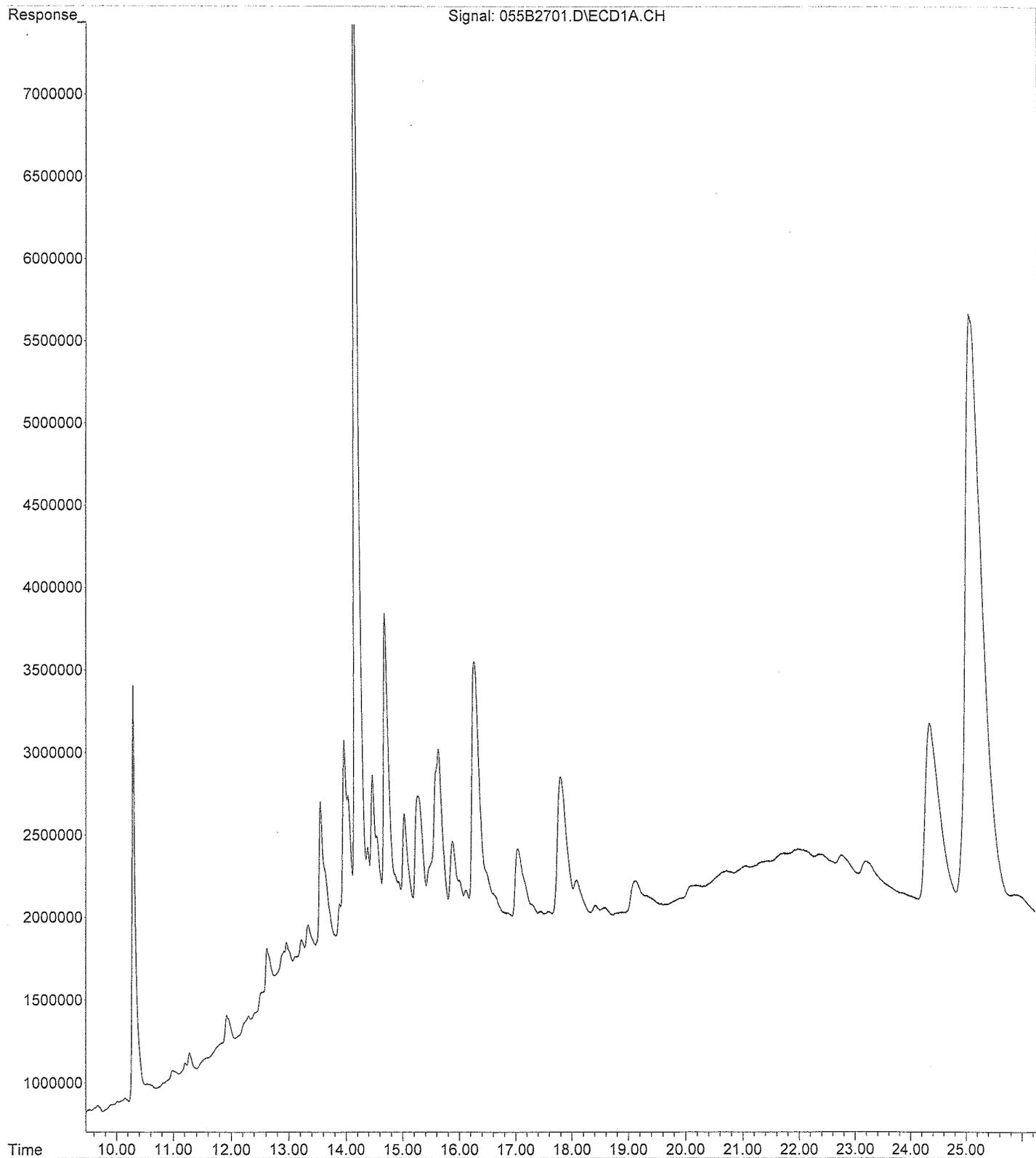
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 0.02 | 0.0058 |
| Aroclor 1260 | U | 0.0058 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 42 | 30 - 150 |
| decachlorobiphenyl | 47 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\055B2701.D
Operator : rdf
Acquired : 29 Jul 2011 7:54 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-115 ARO
Misc Info :
Vial Number: 55



Lab Number: 21206-117
 Sample Designation: TP6-5-NE-A
 Date Sampled: 07/25/11 0950
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 97
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

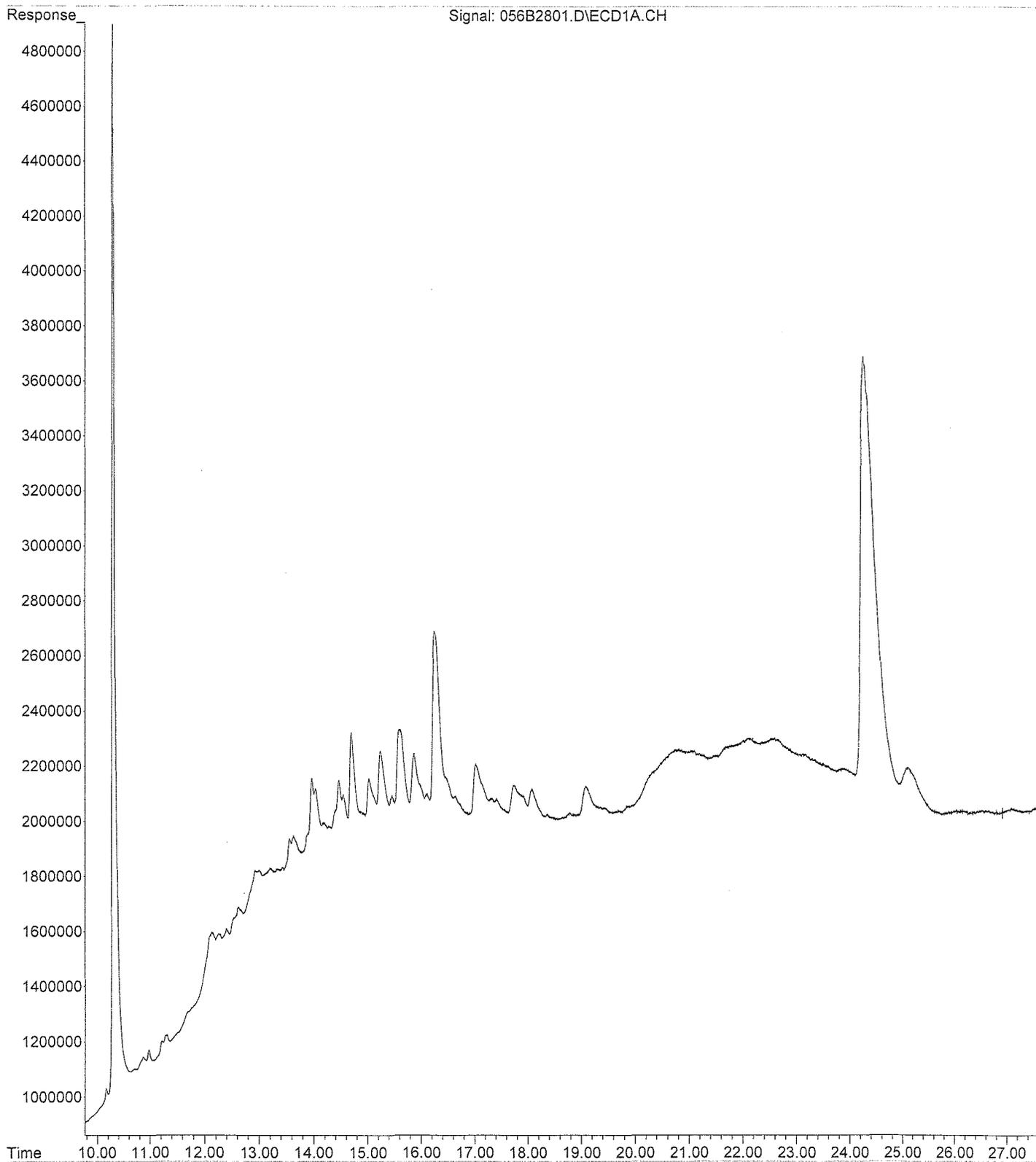
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0051 |
| Aroclor 1221 | U | 0.0051 |
| Aroclor 1232 | U | 0.0051 |
| Aroclor 1248 | U | 0.0051 |
| Aroclor 1254 | U | 0.0051 |
| Aroclor 1260 | U | 0.0051 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 62 | 30 - 150 |
| decachlorobiphenyl | 64 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\056B2801.D
Operator : rdf
Acquired : 29 Jul 2011 8:31 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-117 ARO
Misc Info :
Vial Number: 56



Lab Number: 21206-118
 Sample Designation: TP6-5-NE-M
 Date Sampled: 07/25/11 0955
 Date Extracted: 07/26/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

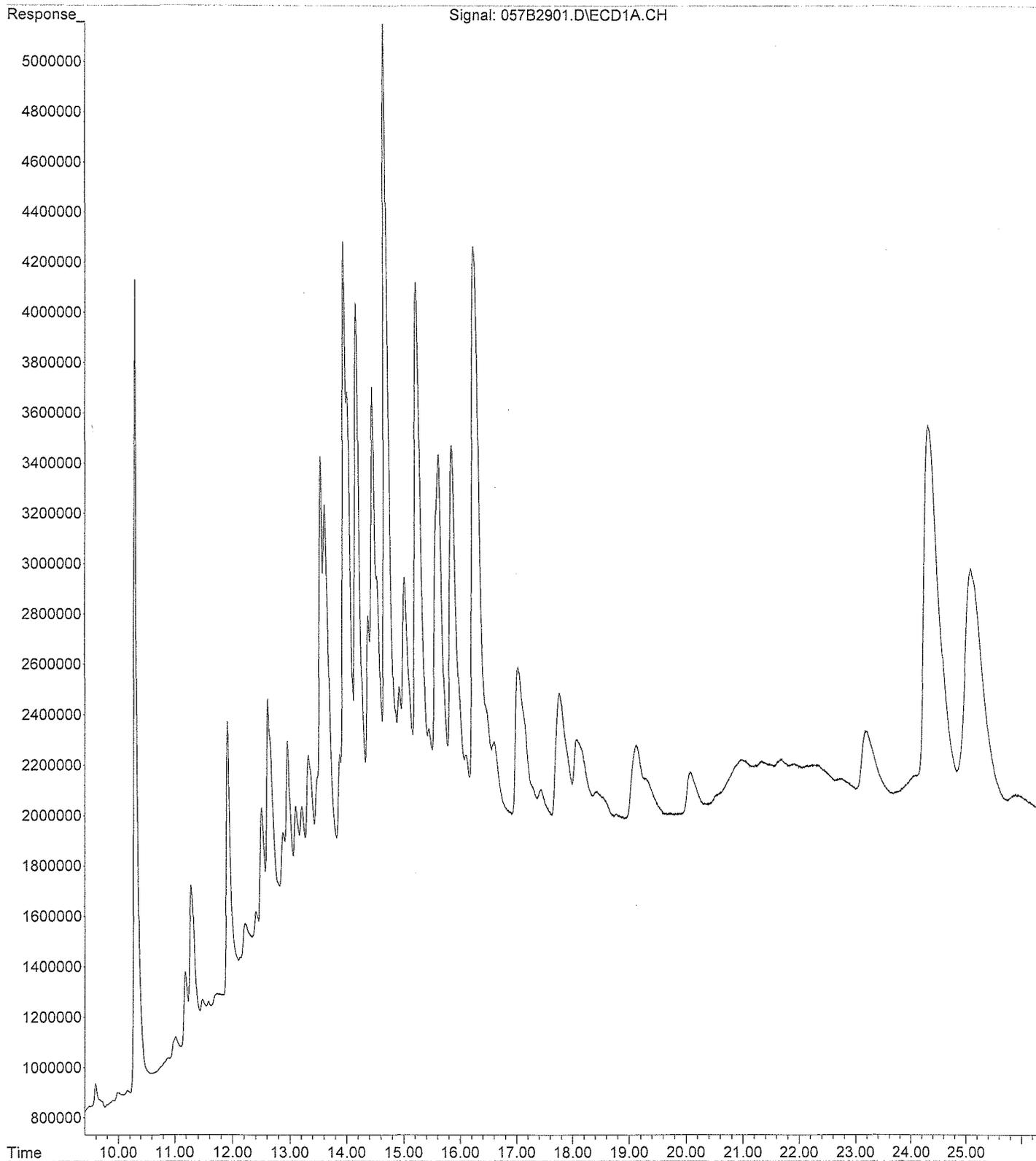
| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | 0.04 | 0.0059 |
| Aroclor 1260 | U | 0.0059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 52 | 30 - 150 |
| decachlorobiphenyl | 61 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Arochlor identification is tentative.

File : H:\1\DATA\072211E\057B2901.D
Operator : rdf
Acquired : 29 Jul 2011 9:08 am using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-118 ARO
Misc Info :
Vial Number: 57



Lab Number: 21206-119
 Sample Designation: TP6-5-NE-B
 Date Sampled: 07/25/11 1000
 Date Extracted: 07/29/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 75
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

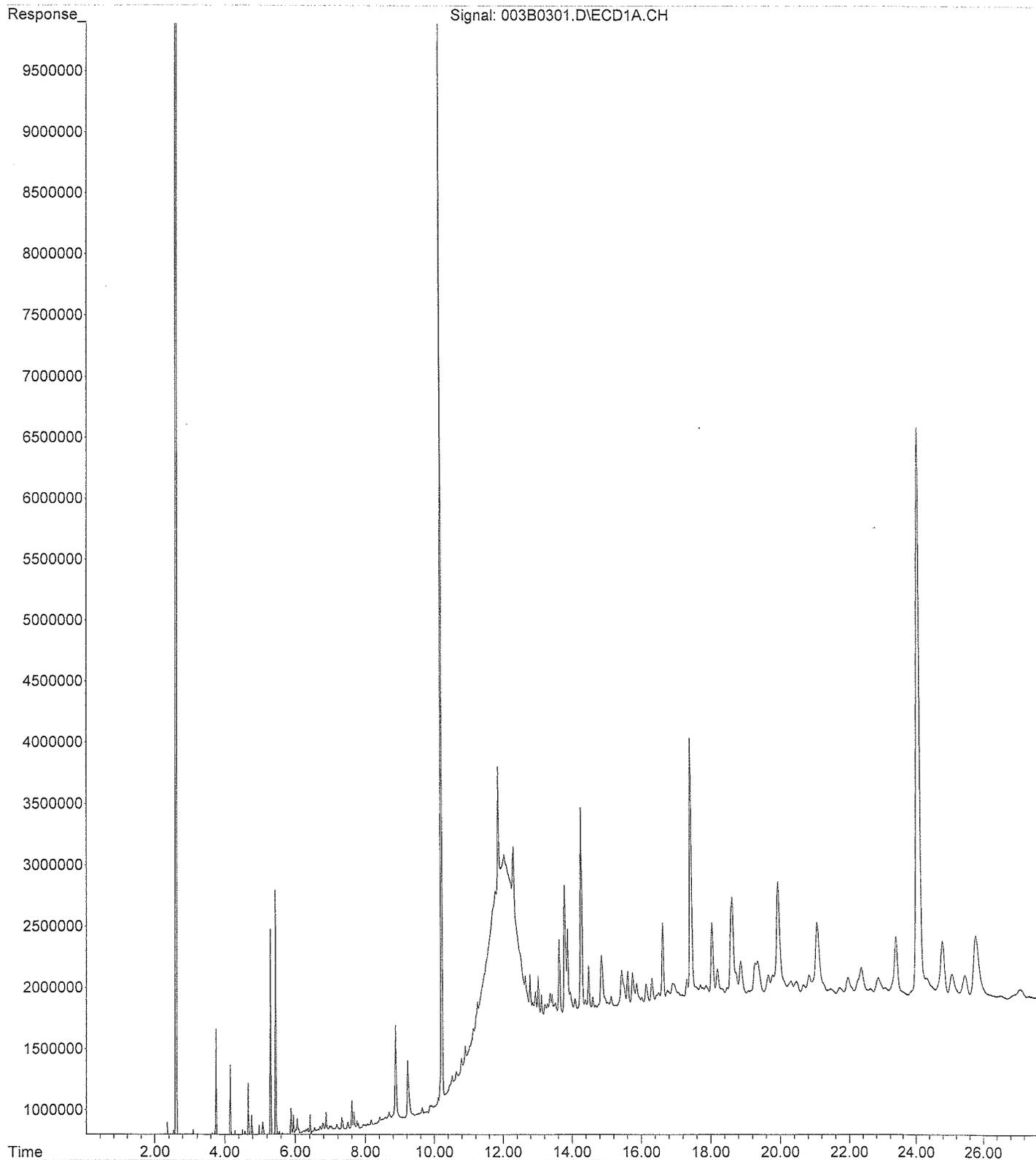
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0066 |
| Aroclor 1221 | U | 0.0066 |
| Aroclor 1232 | U | 0.0066 |
| Aroclor 1248 | U | 0.0066 |
| Aroclor 1254 | U | 0.0066 |
| Aroclor 1260 | U | 0.0066 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 63 | 30 - 150 |
| decachlorobiphenyl | 76 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211G\003B0301.D
Operator : rdf
Acquired : 29 Jul 2011 3:38 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-119 ARO
Misc Info :
Vial Number: 3



Lab Number: 21206-120
 Sample Designation: TP6-7-NW-A
 Date Sampled: 07/25/11 1030
 Date Extracted: 07/29/11
 Date Analyzed: 07/29/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

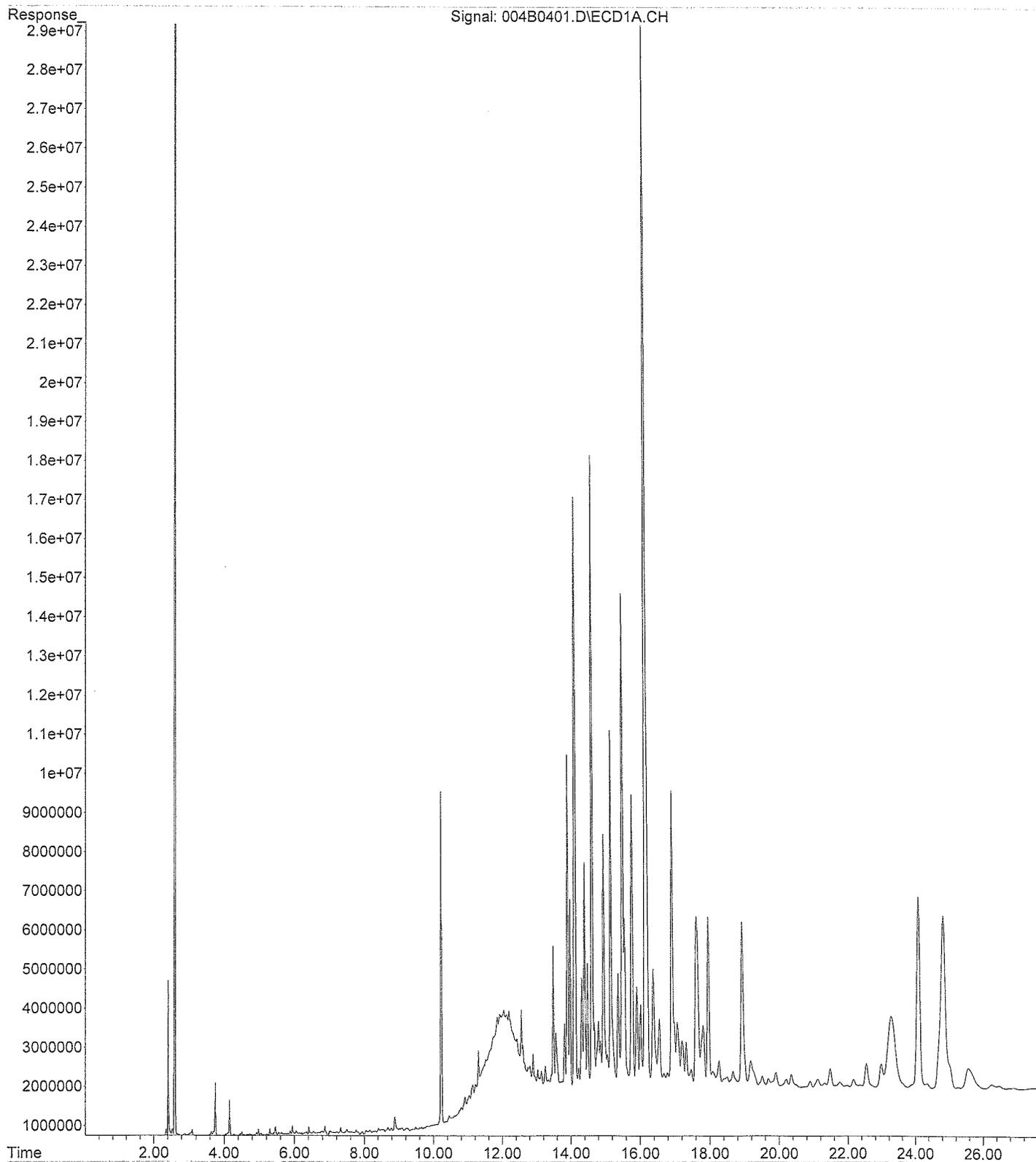
| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.11 | 0.0056 |
| Aroclor 1260 | U | 0.0056 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 67 | 30 - 150 |
| decachlorobiphenyl | 107 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

File : H:\1\DATA\072211G\004B0401.D
Operator : rdf
Acquired : 29 Jul 2011 4:15 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-120 ARO
Misc Info :
Vial Number: 4



Lab Number: 21206-121
 Sample Designation: TP6-7-NW-M
 Date Sampled: 07/25/11 1035
 Date Extracted: 07/29/11
 Date Analyzed: 08/01/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 75
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

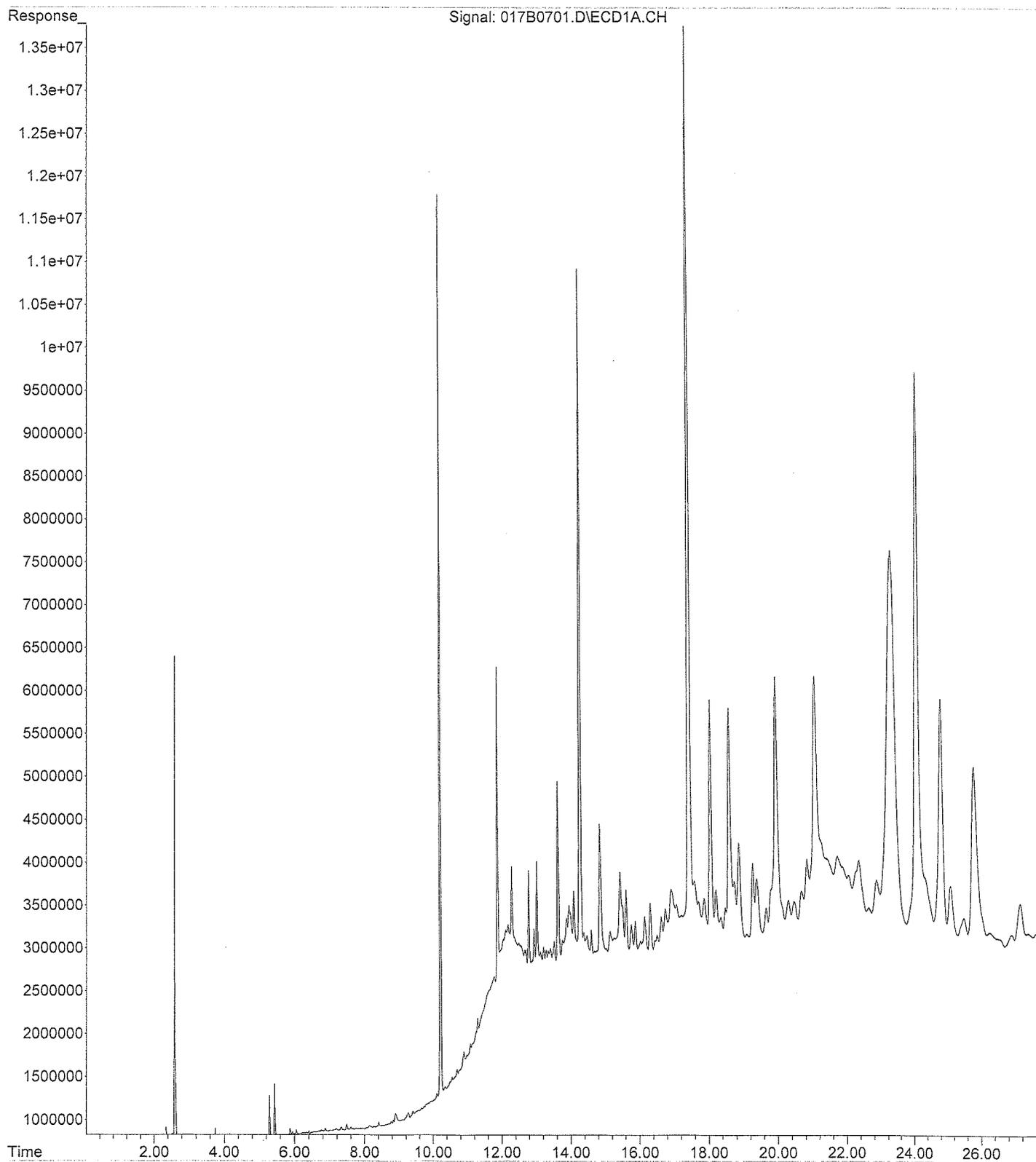
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0066 |
| Aroclor 1221 | U | 0.0066 |
| Aroclor 1232 | U | 0.0066 |
| Aroclor 1248 | U | 0.0066 |
| Aroclor 1254 | U | 0.0066 |
| Aroclor 1260 | U | 0.0066 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 79 | 30 - 150 |
| decachlorobiphenyl | 97 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211H\017B0701.D
Operator : rdf
Acquired : 01 Aug 2011 4:19 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-121 ARO
Misc Info :
Vial Number: 17



Lab Number: 21206-122
 Sample Designation: TP6-7-NW-B
 Date Sampled: 07/25/11 1040
 Date Extracted: 07/29/11
 Date Analyzed: 08/01/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

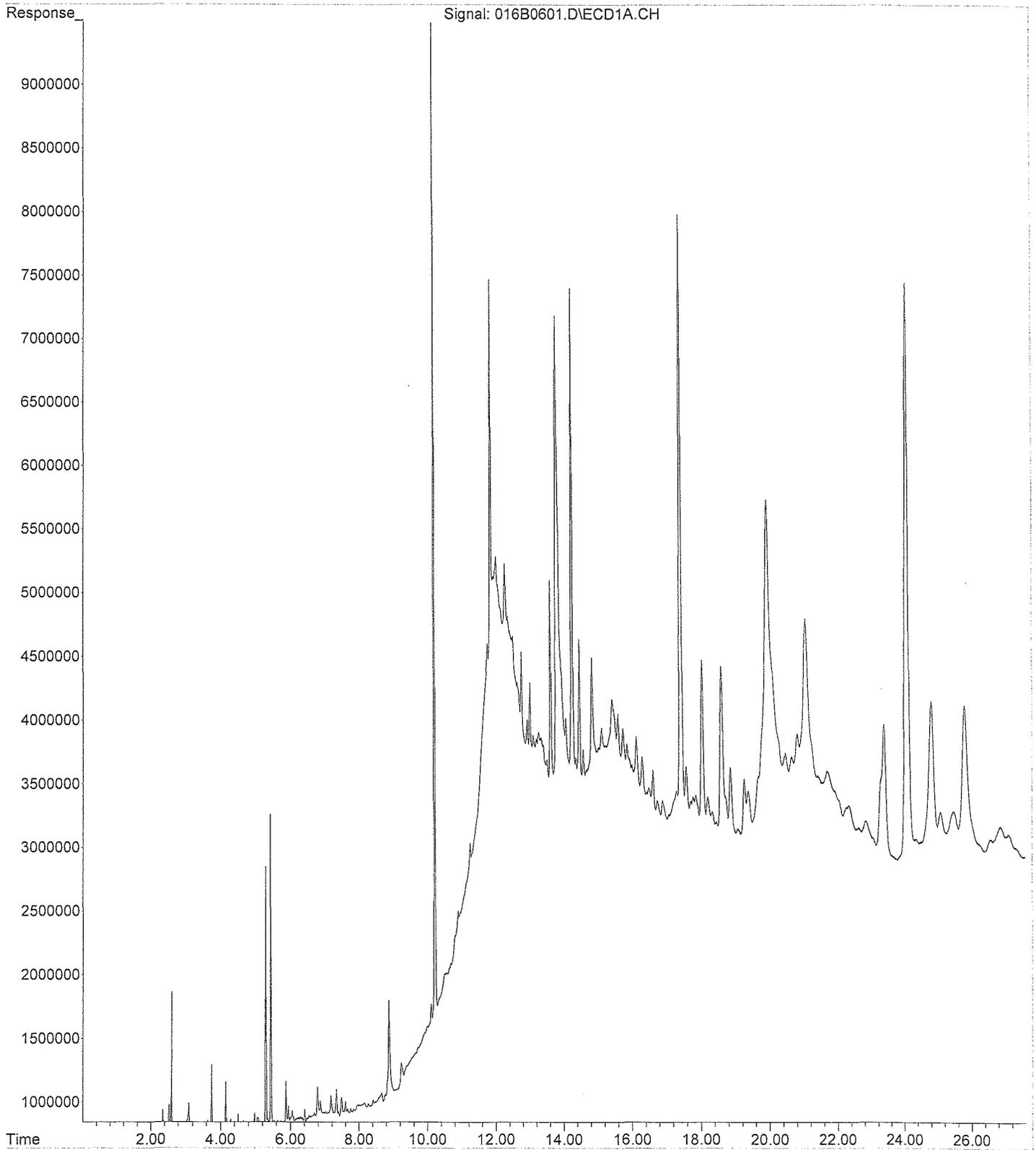
Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0059 |
| Aroclor 1221 | U | 0.0059 |
| Aroclor 1232 | U | 0.0059 |
| Aroclor 1248 | U | 0.0059 |
| Aroclor 1254 | U | 0.0059 |
| Aroclor 1260 | U | 0.0059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 57 | 30 - 150 |
| decachlorobiphenyl | 74 | 30 - 150 |

U = Below quantitation limit

File : H:\1\DATA\072211H\016B0601.D
Operator : rdf
Acquired : 01 Aug 2011 3:42 pm using AcqMethod DUAL_COL.M
Instrument : HP G1530A
Sample Name: 21206-122 ARO
Misc Info :
Vial Number: 16



SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/19/11 0800 Date and Time Logged into Lab: 07/19/11 1445
 Recieved By: DW Logged into Lab by: JEB JEB
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 6 Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|---------------------|----------|--------------|-----------------|
| TP6-1-N-H | 21206-001 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-1-N-H | 21206-002 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-1-N-H | 21206-003 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-1-N-H | 21206-004 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-2-N-M | 21206-005 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-N-M | 21206-006 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-N-M | 21206-007 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-2-N-M | 21206-008 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-3-N-A | 21206-009 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-3-N-A | 21206-010 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-3-N-A | 21206-011 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-3-N-A | 21206-012 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-3-N-B | 21206-013 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-3-N-B | 21206-014 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-3-N-B | 21206-015 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-3-N-B | 21206-016 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TRIP BLANK | 21206-017 | S | VOC8260LO | 1x40ml g | H2O | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/20/11 0800 Date and Time Logged into Lab: 07/20/11 1405
 Recieved By: DW Logged into Lab by: JEB
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 5
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|-----------|-----------|----|--------------------|----------|--------------|-----------------|
| TP6-2-W-A | 21206-018 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-W-A | 21206-019 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-W-A | 21206-020 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP6-2-W-A | 21206-021 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-2-W-M | 21206-022 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-W-M | 21206-023 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-W-M | 21206-024 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP6-2-W-M | 21206-025 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-2-W-B | 21206-026 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-W-B | 21206-027 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-W-B | 21206-028 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP6-2-W-B | 21206-029 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-1-W-H | 21206-030 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-1-W-H | 21206-031 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-1-W-H | 21206-032 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP2-1-W-H | 21206-033 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-2-W-M | 21206-034 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-2-W-M | 21206-035 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-2-W-M | 21206-036 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP2-2-W-M | 21206-037 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-4-W-A | 21206-038 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-4-W-A | 21206-039 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-4-W-A | 21206-040 | S | VOC8260HI | 1x40ml g | MeOH | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/20/11 0800 Date and Time Logged into Lab: 07/20/11 1405
 Recieved By: DW Logged into Lab by: JEB *ny*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 5
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|----------|--------------|-----------------|
| TP2-4-W-A | 21206-041 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-4-W-B | 21206-042 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-4-W-B | 21206-043 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-4-W-B | 21206-044 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP2-4-W-B | 21206-045 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP4-1-E | 21206-046 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-E | 21206-047 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP4-1-E | 21206-048 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP4-1-E | 21206-049 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP3-1-S | 21206-050 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-1-S | 21206-051 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP3-2-S-A | 21206-052 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-2-S-A | 21206-053 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP3-2-S-M | 21206-054 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-2-S-M | 21206-055 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP3-2-S-B | 21206-056 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-2-S-B | 21206-057 | S | MA EPH | 1x9oz g | 4C | Yes |
| TRIP BLANK | 21206-058 | S | VOC8260LO | 2x40ml g | H2O | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/21/11 0800 Date and Time Logged into Lab: 07/21/11 1340
 Recieved By: DW Logged into Lab by: JEB *JEB*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|-----------|-----------|----|--------------------|---------|--------------|-----------------|
| TP4-1-S-A | 21206-059 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-S-A | 21206-060 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-S-M | 21206-061 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-S-M | 21206-062 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-S-B | 21206-063 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-S-B | 21206-064 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-W-A | 21206-065 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-W-A | 21206-066 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-W-M | 21206-067 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-W-M | 21206-068 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-W-B | 21206-069 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-W-B | 21206-070 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-2-W | 21206-071 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-2-W | 21206-072 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP9-1-E | 21206-073 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP9-1-W | 21206-074 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP9-1-N | 21206-075 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP9-1-S | 21206-076 | S | ARO8082; | 1x9oz g | 4C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/22/11 0842 Date and Time Logged into Lab: 07/22/11 1135
 Recieved By: BS Logged into Lab by: MES *[Signature]*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|---------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP13-1-S | 21206-077 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-2-S-A | 21206-078 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-2-S-M | 21206-079 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-2-S-B | 21206-080 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-S-A | 21206-081 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-S-M | 21206-082 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-S-B | 21206-083 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13/17-1-C-A | 21206-084 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13/17-1-C-M | 21206-085 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13/17-1-C-B | 21206-086 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-1-N-A | 21206-087 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-1-N-M | 21206-088 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-1-N-B | 21206-089 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-N-A | 21206-090 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-N-M | 21206-091 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-N-B | 21206-092 | S | ARO8082; | 1x9oz g | 4C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/23/11 0820 Date and Time Logged into Lab: 07/25/11 0815
 Recieved By: DW Logged into Lab by: EAL *EAL*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 4C Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP6-1-NW-A | 21206-093 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NW-A | 21206-094 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NW-M | 21206-095 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NW-M | 21206-096 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NW-B | 21206-097 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NW-B | 21206-098 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-2-NW-A | 21206-099 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-2-NW-A | 21206-100 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-2-NW-M | 21206-101 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-2-NW-M | 21206-102 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-2-NW-B | 21206-103 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-2-NW-B | 21206-104 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NE-A | 21206-105 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NE-A | 21206-106 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NE-M | 21206-107 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NE-M | 21206-108 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NE-B | 21206-109 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NE-B | 21206-110 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-3-NE-A | 21206-111 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-3-NE-A | 21206-112 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-3-NE-M | 21206-113 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-3-NE-M | 21206-114 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-3-NE-B | 21206-115 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/23/11 0820 Date and Time Logged into Lab: 07/25/11 0815
 Recieved By: DW Logged into Lab by: EAL *EPH*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? Yes
 Cooler Blank Temp (C) at arrival: 4C Custody Seals intact? Yes
 Number of COC Pages: 2
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP6-3-NE-B | 21206-116 | S | MA EPH | 1x4oz g | 4 C | Yes |

Notes and qualifications: 21206-116 S MA EPH

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/26/11 0800 Date and Time Logged into Lab: 07/26/11 1318
 Recieved By: DW Logged into Lab by: EAL *EAL*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 4C Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP6-5-NE-A | 21206-117 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-5-NE-M | 21206-118 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-5-NE-B | 21206-119 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-7-NW-A | 21206-120 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-7-NW-M | 21206-121 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-7-NW-B | 21206-122 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-5-NE-A | 21206-123 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-5-NE-M | 21206-124 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-5-NE-B | 21206-125 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-7-NW-A | 21206-126 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-7-NW-M | 21206-127 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-7-NW-B | 21206-128 | S | MA EPH | 1X4oz G | 4C | Yes |

Notes and qualifications:



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------------|---------------------------------------|----------------------------------------|-----------------------------------|
| Client: <u>Apex Co. LLC</u> | Contact: <u>CHRIST MATHEWS</u> | Project Name: <u>SWM TERMINAL</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>CHRIST MATHEWS</u> | Address: <u>184 HIGHL ST. STE 500</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>" "</u> | Address: <u>BOSTON MA 02110</u> | Project Manager: <u>CHRIST MATHEWS</u> | |
| Voice: <u>617-728-0070</u> | Fax: <u>617-728-0080</u> | email: <u>cmathews@apexco.com</u> | PO. No: <u></u> Quote No: <u></u> |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|---------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 001 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 900 | G/T | | S | | SWC (82700), PCB ANALYSES | |
| 002 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 900 | G/T | | S | | MA EPA | |
| 003 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 40 | G/T | Meat | S | | VOC-HIGH (8260) | |
| 004 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 40 | G/T | H ₂ O | S | | VOC-LOW (8260) | |
| 005 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 900 | G/T | | S | | SWC (82700), PCB ANALYSES | |
| 006 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 900 | G/T | | S | | MA EPA | |
| 007 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 40 | G/T | Meat | S | | VOC-HIGH (8260) | |
| 008 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 40 | G/T | H ₂ O | S | | VOC-LOW (8260) | |
| 009 | TP6-3-N-A | 7/18/11 | 13:00 | GD | C | 900 | G/T | | S | | SWC (82700) PCB ANALYSES | |
| 010 | TP6-3-N-A | 7/18/11 | 13:00 | GD | C | 900 | G/T | | S | | MA EPA | |
| 011 | SPC-3-N-A | 7/18/11 | 13:00 | GD | C | 40 | G/T | Meat | S | | VOC-HIGH (8260) | |
| 012 | TP6-3-N-A | 7/18/11 | 13:00 | GD | C | 40 | G/T | H ₂ O | S | | VOC-LOW (8260) | |

| | | | |
|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/19/11</u> Time: <u>8:00</u> | Received By: <u>[Signature]</u> | Date: <u>7/19/11</u> Time: <u>8:00</u> |
| Relinquished By: <u></u> | Date: <u></u> Time: <u></u> | Received at Lab By: <u></u> | Date: <u></u> Time: <u></u> |

Comments:



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-------------------------------|--------------------------------------|-------------------------------------|-----------------------------------------|
| Client: <u>Apex Co. LLC</u> | Contact: <u>CHET MATEL</u> | Project Name: <u>South Terminal</u> | Page <u>1</u> of <u>5</u> |
| Report to: <u>CHET MATEL</u> | Address: <u>184 HUNT ST. STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>CHET MATEL</u> | Address: <u>Boston, MA 02110</u> | Project Manager: <u>CHET MATEL</u> | |
| Voice: <u>(617) 728-0070</u> | Fax: <u>(617) 728-0070</u> | email: <u>cmj@esi.com</u> | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Filter | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------------|-----------------|---------------|-------------------------|---------------------|------------------------|--------------------|------------------------|------------------------------------------|--------------|-------------------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | N=Not needed F=Done in field L=Lab to do | | | |
| GAD 7/24/11 134/145 | TP6-1-W-H | 7/19/11 | 8:00 | GD | L | 903 | G/T | | S | | S | SWL (82700) PCB ANALYSES | |
| | | | | GD | L | | G/T | | S | | S | MT RPIT | |
| | | | | GD | L | 40 | G/T | Meth | S | | S | VOC-HIGH (8200) | |
| | | | | GD | L | 40 | G/T | H2O | S | | S | VOC-LOW (8200) | |
| | TP6-2-W-A | 7/19/11 | 9:00 | GD | L | 903 | G/T | | S | | S | SWL (82700) PCB ANALYSES | |
| | | | | | | 403 | G/T | | S | | S | MT RPIT | |
| | | | | | | 40 | G/T | | S | | S | VOC-HIGH (8200) | |
| | | | | | | 40 | G/T | | S | | S | VOC- ^{LOW} HIGH (8200) | |
| | TP6-2-W-M | 7/19/11 | 9:15 | GD | L | 903 | G/T | | S | | S | SWL (82700) PCB ANALYSES | |
| | | | | | | 903 | | | | | | MT RPIT | |
| | | | | | | 40 | | Meth | | | | VOC-HIGH (8200) | |
| | | | | | | 40 | | H2O | | | | VOC-LOW (8200) | |

Relinquished By: [Signature] Date: 7/20/11 Time: 8:00 Received By: [Signature] Date: 7/20/11 Time: 8:00

Relinquished By: Date: Time: Received at Lab By: Date: Time:

Comments: _____



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 23206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|--------------------------|---------------------|------------------------------------------------|---------------------------|
| Client: APEX CELL | Contact: | Project Name: SEPTA TOWN 6690 | Page 2 of 5 |
| Report to: | Address: | Project Number: | |
| Invoice to: SBB | Address: PLT | Project Manager: / | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | |
|------------------------------|--------------------------------------------|--------------|--------------|------------|------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: |
| 000 | TP6-2-W-B | 7/19/11 | 9:30 | GD | C | 900 | G/T | | S | | SILIC (82700), PCB ANALYSES |
| 001 | ↓ | ↓ | ↓ | ↓ | ↓ | 400 | ↓ | | ↓ | | MTA EPA |
| 002 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOL - HIGH (8260) |
| 003 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOL - LOW (8260) |
| 004 | TP2-1-W-H | 7/19/11 | 10:00 | GD | C | 900 | G/T | | S | | SILIC (82700), PCB ANALYSES |
| 005 | ↓ | ↓ | ↓ | ↓ | ↓ | 400 | ↓ | | ↓ | | MTA EPA |
| 006 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOL - HIGH (8260) |
| 007 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOL - LOW (8260) |
| 008 | TP2-2-W-M | 7/19/11 | 10:30 | GD | C | 900 | G/T | | S | | SILIC (82700), PCB ANALYSES |
| 009 | ↓ | ↓ | ↓ | ↓ | ↓ | 400 | ↓ | | ↓ | | MTA EPA |
| 010 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOL - HIGH (8260) |
| 011 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOL - LOW (8260) |

| | | | |
|-----------------------------------|----------------------------------------|----------------------------|---------------------------------------|
| Relinquished By: A. J. ... | Date: 7/20/11 Time: 8:00 | Received By: D. ... | Date: 7/20/11 Time: POD |
|-----------------------------------|----------------------------------------|----------------------------|---------------------------------------|

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|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments:



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------|--------------------|---------------------------------|-----------------------------------------|
| Client: <u>Apex Co LLC</u> | Contact: | Project Name: <u>SOUTH TOWN</u> | Page <u>3</u> of <u>5</u> |
| Report to: | Address: | Project Number: <u>6690</u> | |
| Invoice to: <u>SRE</u> | Address: <u>PG</u> | Project Manager: <u>1</u> | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | |
|------------------------------|--------------------------------------------|--------------|--------------|------------|----------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or compos (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: |
| 038 | TP 2 - 4 - W - A | 7/19/11 | 11:00 | GD | G | 402 | G/T | | S | | SVC (82700), PCB ANALYSIS |
| 039 | ↓ | ↓ | ↓ | ↓ | ↓ | 402 | ↓ | | ↓ | | MT BPT |
| 040 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOC - HIGH (8260) |
| 041 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOC - LOW (8260) |
| 042 | TP 2 - 4 - W - B | 7/19/11 | 11:15 | GD | C | 402 | G/T | | S | | SVC (82700), PCB ANALYSIS |
| 043 | ↓ | ↓ | ↓ | ↓ | ↓ | 402 | ↓ | | ↓ | | MT BPT |
| 044 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOC - HIGH (8260) |
| 045 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOC - LOW (8260) |
| 046 | TP 4 - 1 - E | 7/19/11 | 12:00 | GD | C | 402 | G/T | | S | | SVC (8260), PCB ANALYSIS |
| 047 | ↓ | ↓ | ↓ | ↓ | ↓ | 402 | ↓ | | ↓ | | MT BPT |
| 048 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOC - HIGH (8260) |
| 049 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOC - LOW (8260) |

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|-----------------------------|----------------------------------------|------------------------------|----------------------------------------|
| Relinquished By: <u>MOS</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> | Received By: <u>D. White</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> |
|-----------------------------|----------------------------------------|------------------------------|----------------------------------------|

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|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments:



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Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------|-----------------------|------------------------------------|-----------------------------------------|
| Client: <u>APEX CO LLC</u> | Contact: | Project Name: <u>South Fenwick</u> | Page <u>4</u> of <u>5</u> |
| Report to: | Address: | Project Number: <u>0690</u> | |
| Invoice to: <u>SKK</u> | Address: <u>RA 66</u> | Project Manager: <u>/</u> | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | | Other | | | | | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|----------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | |
| 050 | TP 3-1-S | 7/19/11 | 1300 | GD | C | 90Z | G/T | | S | | SVOL (82700), PCB ANALYSIS |
| 051 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | MA EPA |
| 052 | --- | --- | --- | --- | --- | 40 | --- | MEDIA | --- | --- | VOC - HIGH (8260) |
| 7/13/11 | --- | --- | --- | --- | --- | 40 | --- | HLC | --- | --- | VOC - LOW (8260) |
| 053 | TP 3-2-S-A | 7/19/11 | 1400 | G-D | C | 90Z | G/T | | S | | SVOL (82700), PCB ANALYSIS |
| 054 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | MA EPA |
| 055 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |
| 056 | TP 3-2-S-M | 7/19/11 | 1415 | | C | 90Z | G/T | | S | | SVOL (82700), PCB ANALYSIS |
| 7/19/11 | ↓ | ↓ | ↓ | ↓ | ↓ | 40Z | --- | --- | ↓ | | MA EPA |
| 057 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |

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|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/19/11</u> Time: <u>5:00</u> | Received By: <u>[Signature]</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> |
|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|

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|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments:



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Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|------------------------------|--------------------------------------|-------------------------------------|-----------------------------------------|
| Client: <u>APEX CO. LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>South Terminal</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>C. MYERS</u> | Address: <u>184 HORN ST. SMC 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>(617) 728-0070</u> | Fax: <u>(617) 778-0050</u> | email: <u>C.MYERS@apexllc.com</u> | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|---------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 059 | TP4-1-S-A | 7/2/11 | 1000 | GD | C | 902 | G/T | | S | | SUR (S270C), PCB ANALYSES | |
| 060 | TP4-1-S-A | 7/20/11 | 1000 | GD | C | 402 | G/T | | S | | MA EPA | |
| 139/143 | TP4-1-S-M | | 1015 | | | 902 | | | | | SUR (S270C), PCB ANALYSES | |
| 142 | TP4-1-S-M | | 1015 | | | 402 | | | | | MA EPA | |
| 143 | TP4-1-S-B | | 1020 | | | 902 | | | | | SUR (S270C), PCB ANALYSES | |
| 064 | TP4-1-S-B | | 1020 | | | 402 | | | | | MA EPA | |
| 065 | TP4-1-W-A | | 1130 | | | 902 | | | | | SUR (S270C), PCB ANALYSES | |
| 066 | TP4-1-W-A | | 1130 | | | 402 | | | | | MA EPA | |
| 067 | TP4-1-W-M | | 1140 | | | 902 | | | | | SUR (S270C), PCB ANALYSES | |
| 068 | TP4-1-W-M | | 1140 | | | 402 | | | | | MA EPA | |
| 069 | TP4-1-W-B | | 1145 | | | 902 | | | | | SUR (S270C), PCB ANALYSES | |
| 070 | TP4-1-W-B | | 1145 | | | 402 | | | | | MA EPA | |

| | | | |
|-------------------------------------|---------------------------------------|---------------------------------|---------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/2/11</u> Time: <u>8:00</u> | Received By: <u>[Signature]</u> | Date: <u>7/2/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
| Client: <u>APX Co LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>C. MYERS</u> | Address: <u>184 HIGH ST STE 302</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>(617) 728-0070</u> | Fax: <u>(617) 728-0080</u> | email: | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|--------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 077 | TP13-1-S | 7/21/11 | 8:00 | GD | C | 902 | G/T | | S | | PCB ANALYSIS | |
| 078 | TP13-2-S-A | | 8:30 | | | | | | | | | |
| 141/145 | TP13-2-S-M | | 8:35 | | | | | | | | | |
| 141/145 | TP13-2-S-B | | 8:40 | | | | | | | | | |
| 081 | TP17-1-S-A | | 9:00 | | | | | | | | | |
| 082 | TP17-1-S-M | | 9:15 | | | | | | | | | |
| 083 | TP17-1-S-B | | 9:20 | | | | | | | | | |
| 084 | TP13/17-1-C-A | | 9:45 | | | | | | | | | |
| 085 | TP13/17-1-C-M | | 9:50 | | | | | | | | | |
| 086 | TP13/17-1-C-B | | 9:55 | | | | | | | | | |

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| Relinquished By: <u>[Signature]</u> | Date: <u>7/22/11</u> Time: <u>5:30</u> | Received By: <u>[Signature]</u> | Date: <u>7/22/11</u> Time: <u>8:47</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------|------------------------|-------------------------------------|---------------------------|
| Client: <u>Apex Co LLC</u> | Contact: | Project Name: <u>South Terminal</u> | Page <u>2</u> of <u>2</u> |
| Report to: | Address: | Project Number: <u>6690</u> | |
| Invoice to: <u>SKF</u> | Address: <u>PAKode</u> | Project Manager: <u>1</u> | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | |
| 087 | TP13-1-N-A | 7/21/11 | 10:30 | G/D | L | 900 | G/T | | S | | PCB AROCLORS |
| 088 | TP13-1-N-M | ↓ | 10:35 | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ |
| 089 | TP-13-1-N-B | ↓ | 10:40 | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ |
| 142/145 | TP17-1-N-A | ↓ | 11:00 | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ |
| 091 | TP17-1-N-M | ↓ | 11:10 | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ |
| 092 | TP-17-1-N-B | ↓ | 11:20 | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ |

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| Relinquished By: <u>M.O.</u> | Date: <u>7/22/11</u> Time: <u>5:30</u> | Received By: <u>Ellen Davis</u> | Date: <u>7/22/11</u> Time: <u>8:42</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



EnviroSystems, Inc.
1 Lafayette Road
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Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----------------------------|--------------------------------------|-------------------------------------|-----------------------------------------|
| Client: <u>Amx Co. LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>Green Teamwork</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>C. MYERS</u> | Address: <u>137 Hill St. Bristol</u> | Project Number: <u>6090</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>Bristol, MA 01520</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>617-745-0090</u> | Fax: <u>617-745-0090</u> | email: <u>cmyers@enviro.com</u> | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|-------------------------|---------------------|------------------------|--------------------|------------------------|-------------------------------------------------|----------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 093 | TP6-1-NW-A | 7/22/11 | 8:00 | GD | G | 902 | G/T | | S | | SVOL (8270C), PCB ANALYSES | |
| 094 | TP6-1-NW-A | | 8:00 | | | 402 | | | | | NIA EPA | |
| 143/145 | TP6-1-NW-M | | 8:10 | | | 902 | | | | | SVOL (8270C), PCB ANALYSES | |
| 146 | TP6-1-NW-M | | 8:10 | | | 402 | | | | | NIA EPA | |
| 147 | TP6-1-NW-B | | 8:20 | | | 902 | | | | | SVOL (8270C), PCB ANALYSES | |
| 098 | TP6-1-NW-B | | 8:20 | | | 402 | | | | | NIA EPA | |
| 099 | TP6-2-NW-A | | 9:00 | | | 902 | | | | | SVOL (8270C), PCB ANALYSES | |
| 100 | TP6-2-NW-A | | 9:00 | | | 402 | | | | | NIA EPA | |
| 101 | TP6-2-NW-M | | 9:10 | | | 902 | | | | | SVOL (8270C), PCB ANALYSES | |
| 102 | TP6-2-NW-M | | 9:10 | | | 402 | | | | | NIA EPA | |
| 103 | TP6-2-NW-B | | 9:20 | | | 902 | | | | | SVOL (8270C), PCB ANALYSES | |
| 104 | TP6-2-NW-B | ↓ | 9:20 | ↓ | ↓ | 402 | ↓ | | ↓ | | NIA EPA | |

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|-----------------------------|----------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| Relinquished By: <u>NOW</u> | Date: <u>7/23/11</u> Time: <u>3:20</u> | Received By: <u>[Signature]</u> | Date: <u>7/23/11</u> Time: <u>7:23/11</u> ⁰⁸²⁰ _{(3) EPA} |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21200

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-------------------------|-----------------------|-------------------------------------|-----------------------------------------|
| Client: <u>Apex LLC</u> | Contact: | Project Name: <u>South Terminal</u> | Page <u>2</u> of <u>2</u> |
| Report to: | Address: | Project Number: <u>6090</u> | |
| Invoice to: <u>SAE</u> | Address: <u>SHEET</u> | Project Manager: <u>1</u> | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | | |
|------------------------------|--------------------------------------------|--------------|--------------|------------|----------------------|---------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-------------------------------------------|--|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or compos (G/C) | Container Size (ml) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: | |
| 105 | TP6-1-NE-A | 7/22/11 | 9:30 | GD | C | 900 | G/T | | S | | SWC (82700), PCB ANALYSIS | |
| 106 | TP6-1-NE-A | | 9:30 | | | 400 | | | | | MA EPA | |
| 107 | TP6-1-NE-M | | 9:35 | | | 900 | | | | | SWC (82700), PCB ANALYSIS | |
| 108 | TP6-1-NE-M | | 9:35 | | | 400 | | | | | MA EPA | |
| 109 | TP6-1-NE-B | | 9:40 | | | 900 | | | | | SWC (82700), PCB ANALYSIS | |
| 110 | TP6-1-NE-B | | 9:40 | | | 400 | | | | | MA EPA | |
| 111 | TP6-3-NE-A | | 11:00 | | | 900 | | | | | SWC (82700), PCB ANALYSIS | |
| 112 | TP6-3-NE-A | | 11:00 | | | 400 | | | | | MA EPA | |
| 113 | TP6-3-NE-M | | 11:10 | | | 900 | | | | | SWC (82700), PCB ANALYSIS | |
| 114 | TP6-3-NE-M | | 11:10 | | | 400 | | | | | MA EPA | |
| 115 | TP6-3-NE-B | | 11:20 | | | 900 | | | | | SWC (82700), PCB ANALYSIS | |
| 116 | TP6-3-NE-B | | 11:20 | | | 400 | | | | | MA EPA | |

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|----------------------------|----------------------------------------|------------------------|----------------------------------------|
| Relinquished By: <u>MO</u> | Date: <u>7/23/11</u> Time: <u>8:20</u> | Received By: <u>DW</u> | Date: <u>7/23/11</u> Time: <u>8:20</u> |
|----------------------------|----------------------------------------|------------------------|----------------------------------------|

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|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments:



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Hampton, N.H. 03843

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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----------------------------|----------------------------------------|-----------------------------------------|-----------------------------------------|
| Client: <u>Amx Co. LLC</u> | Contact: <u>C Myers</u> | Project Name: <u>South Terminal</u> | Page <u>1</u> of <u>1</u> |
| Report to: <u>C. MYERS</u> | Address: <u>184 Acacia St, Ste 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>Boston, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>617-728-0070</u> | Fax: <u>617-728-0070</u> | email: <u>C.MYERS@ENVIROSYSTEMS.COM</u> | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|---------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 117 | TP6-5-NE-A | 7/25/11 | 9:50 | GD | C | 900 | G/T | | S | | SUC (3L700), PCB ANALYSIS | |
| 118 | TP6-5-NE-M | | 9:55 | | | | | | | | | |
| 119 | TP6-5-NE-B | | 10:00 | | | | | | | | | |
| 145/140 | TP6-7-NW-A | | 10:30 | | | | | | | | | |
| 145 | TP6-7-NW-M | | 10:35 | | | | | | | | | |
| 122 | TP6-7-NW-B | | 10:40 | | | | | | | | | |
| 123 | TP6-5-NE-A | 7/25/11 | 9:50 | GD | C | 900 | G/T | | S | | | MA EPH |
| 124 | TP6-5-NE-M | | 9:55 | | | | | | | | | |
| 125 | TP6-5-NE-B | | 10:00 | | | | | | | | | |
| 126 | TP6-7-NW-A | | 10:30 | | | | | | | | | |
| 127 | TP6-7-NW-M | | 10:35 | | | | | | | | | |
| 128 | TP6-7-NW-B | | 10:40 | | | | | | | | | |

| | | | |
|--------------------------------|----------------------------------------|------------------------------|----------------------------------------|
| Relinquished By: <u>M. O'D</u> | Date: <u>7/24/11</u> Time: <u>8:00</u> | Received By: <u>PL White</u> | Date: <u>7/24/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____

EnviroSystems, Inc.
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Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: None
Report Number: 21206
Date Received: 07/19 - 07/26/11
Date Reported: 08/05/11

Project: South Terminal

Attached please find the volatiles, semi-volatiles, and extractable petroleum hydrocarbons results for analyses performed on samples received on 07/19/11 thru 07/26/11.

The results for aroclors were reported under separate cover on 07/29/11.

Samples were received in acceptable condition and under chain of custody.

Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

Analytes in blanks were below levels affecting sample results.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

Please visit our website at www.envirosystems.com for a copy of our NH NELAP Accreditation and Massachusetts State Certification.

The results for MA EPH, VOC High, and VOC Low were provided by Alpha Analytical of Westborough, MA.

EnviroSystems, Incorporated

Authorized
Signature

Date

8/5/11

Attachment
Report

Lab Number: 21206-001
 Sample Designation: TP6-1-N-H
 Date Sampled: 07/18/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 5 | 2,4-dinitrotoluene | U | 10 |
| phenol | U | 5 | acenaphthene | 320 | 5 |
| 2-chlorophenol | U | 5 | 3-nitroaniline | U | 5 |
| bis(2-chloroethyl)ether | U | 5 | 2,4-dinitrophenol | U | 10 |
| 1,3-dichlorobenzene | U | 5 | dibenzofuran | U | 5 |
| 1,4-dichlorobenzene | U | 5 | 4-nitrophenol | U | 10 |
| 1,2-dichlorobenzene | U | 5 | fluorene | 79 | 5 |
| benzyl alcohol | U | 5 | 4-chlorophenyl phenyl ether | U | 5 |
| 2-methylphenol (m-cresol) | U | 5 | diethyl phthalate | U | 5 |
| bis(2-chloroisopropyl)ether | U | 5 | 4-nitroaniline | U | 5 |
| hexachloroethane | U | 5 | 4,6-dinitro-2-methylphenol | U | 50 |
| N-nitroso-di-n-propylamine | U | 5 | 4-bromophenyl-phenylether | U | 5 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 5 | N-nitrosodiphenylamine | 6.3 | 5 |
| nitrobenzene | U | 5 | 1,2-diphenylhydrazine (azobenzene) | U | 5 |
| isophorone | U | 5 | 4-bromophenyl phenyl ether | U | 5 |
| 2-nitrophenol | U | 5 | hexachlorobenzene | U | 5 |
| 2,4-dimethylphenol | U | 5 | pentachlorophenol | U | 5 |
| bis(2-chloroethoxy)methane | U | 5 | phenanthrene | 650 | 5 |
| 2,4-dichlorophenol | U | 5 | anthracene | 120 | 5 |
| 2,6-dichlorophenol | U | 5 | carbazole | U | 5 |
| 1,2,4-trichlorobenzene | U | 5 | di-n-butylphthalate | U | 5 |
| naphthalene | 230 | 5 | fluoranthene | 86 | 5 |
| benzoic acid | U | 50 | benzidine | U | 50 |
| 4-chloroaniline | U | 5 | pyrene | 180 | 5 |
| hexachloro-1,3-butadiene | U | 5 | butylbenzylphthalate | U | 5 |
| 4-chloro-3-methylphenol | U | 5 | benzo(a)anthracene | 60 | 5 |
| 2-methylnaphthalene | 39 | 5 | chrysene | 62 | 5 |
| hexachlorocyclopentadiene | U | 10 | 3,3'-dichlorobenzidine | U | 5 |
| 2,4,6-trichlorophenol | U | 5 | bis(2-ethylhexyl)phthalate | U | 5 |
| 2,4,5-trichlorophenol | U | 5 | di-n-octylphthalate | U | 5 |
| 2-chloronaphthalene | U | 5 | benzo(b)fluoranthene | 7.7 | 5 |
| 2-nitroaniline | U | 5 | benzo(k)fluoranthene | 17 | 5 |
| acenaphthylene | 22 | 5 | benzo(a)pyrene | 18 | 5 |
| dimethylphthalate | U | 5 | indeno(1,2,3-cd)pyrene | 7.7 | 5 |
| 2,6-dinitrotoluene | U | 5 | dibenz(a,h)anthracene | 11 | 5 |
| | | | benzo(g,h,i)perylene | 13 | 5 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 66 | 21-100 | nitrobenzene-d5 | 73 | 35-114 |
| phenol-d5 | 78 | 10-102 | 2-fluorobiphenyl | 93 | 43-116 |
| 2,4,6-tribromophenol | 58 | 10-123 | terphenyl-d14 | 93 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-005
 Sample Designation: TP6-2-N-M
 Date Sampled: 07/18/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.8 | 2,4-dinitrotoluene | U | 2 |
| phenol | U | 0.8 | acenaphthene | U | 0.8 |
| 2-chlorophenol | U | 0.8 | 3-nitroaniline | U | 0.8 |
| bis(2-chloroethyl)ether | U | 0.8 | 2,4-dinitrophenol | U | 2 |
| 1,3-dichlorobenzene | U | 0.8 | dibenzofuran | U | 0.8 |
| 1,4-dichlorobenzene | U | 0.8 | 4-nitrophenol | U | 2 |
| 1,2-dichlorobenzene | U | 0.8 | fluorene | U | 0.8 |
| benzyl alcohol | U | 0.8 | 4-chlorophenyl phenyl ether | U | 0.8 |
| 2-methylphenol (m-cresol) | U | 0.8 | diethyl phthalate | U | 0.8 |
| bis(2-chloroisopropyl)ether | U | 0.8 | 4-nitroaniline | U | 0.8 |
| hexachloroethane | U | 0.8 | 4,6-dinitro-2-methylphenol | U | 8 |
| N-nitroso-di-n-propylamine | U | 0.8 | 4-bromophenyl-phenylether | U | 0.8 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.8 | N-nitrosodiphenylamine | U | 0.8 |
| nitrobenzene | U | 0.8 | 1,2-diphenylhydrazine (azobenzene) | U | 0.8 |
| isophorone | U | 0.8 | 4-bromophenyl phenyl ether | U | 0.8 |
| 2-nitrophenol | U | 0.8 | hexachlorobenzene | U | 0.8 |
| 2,4-dimethylphenol | U | 0.8 | pentachlorophenol | U | 0.8 |
| bis(2-chloroethoxy)methane | U | 0.8 | phenanthrene | U | 0.8 |
| 2,4-dichlorophenol | U | 0.8 | anthracene | U | 0.8 |
| 2,6-dichlorophenol | U | 0.8 | carbazole | U | 0.8 |
| 1,2,4-trichlorobenzene | U | 0.8 | di-n-butylphthalate | U | 0.8 |
| naphthalene | U | 0.8 | fluoranthene | U | 0.8 |
| benzoic acid | U | 8 | benzidine | U | 8 |
| 4-chloroaniline | U | 0.8 | pyrene | U | 0.8 |
| hexachloro-1,3-butadiene | U | 0.8 | butylbenzylphthalate | U | 0.8 |
| 4-chloro-3-methylphenol | U | 0.8 | benzo(a)anthracene | U | 0.8 |
| 2-methylnaphthalene | U | 0.8 | chrysene | U | 0.8 |
| hexachlorocyclopentadiene | U | 2 | 3,3'-dichlorobenzidine | U | 0.8 |
| 2,4,6-trichlorophenol | U | 0.8 | bis(2-ethylhexyl)phthalate | U | 0.8 |
| 2,4,5-trichlorophenol | U | 0.8 | di-n-octylphthalate | U | 0.8 |
| 2-chloronaphthalene | U | 0.8 | benzo(b)fluoranthene | U | 0.8 |
| 2-nitroaniline | U | 0.8 | benzo(k)fluoranthene | U | 0.8 |
| acenaphthylene | U | 0.8 | benzo(a)pyrene | U | 0.8 |
| dimethylphthalate | U | 0.8 | indeno(1,2,3-cd)pyrene | U | 0.8 |
| 2,6-dinitrotoluene | U | 0.8 | dibenz(a,h)anthracene | U | 0.8 |
| | | | benzo(g,h,i)perylene | U | 0.8 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 65 | 21-100 | nitrobenzene-d5 | 108 | 35-114 |
| phenol-d5 | 46 | 10-102 | 2-fluorobiphenyl | 93 | 43-116 |
| 2,4,6-tribromophenol | 74 | 10-123 | terphenyl-d14 | 90 | 33-141 |

U = Below quantitation limit
 Detection limit elevated by high organics content.

Lab Number: 21206-009
 Sample Designation: TP6-3-N-A
 Date Sampled: 07/18/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.03 | 2,4-dinitrotoluene | U | 0.06 |
| phenol | U | 0.03 | acenaphthene | U | 0.03 |
| 2-chlorophenol | U | 0.03 | 3-nitroaniline | U | 0.03 |
| bis(2-chloroethyl)ether | U | 0.03 | 2,4-dinitrophenol | U | 0.06 |
| 1,3-dichlorobenzene | U | 0.03 | dibenzofuran | U | 0.03 |
| 1,4-dichlorobenzene | U | 0.03 | 4-nitrophenol | U | 0.06 |
| 1,2-dichlorobenzene | U | 0.03 | fluorene | U | 0.03 |
| benzyl alcohol | U | 0.03 | 4-chlorophenyl phenyl ether | U | 0.03 |
| 2-methylphenol (m-cresol) | U | 0.03 | diethyl phthalate | U | 0.03 |
| bis(2-chloroisopropyl)ether | U | 0.03 | 4-nitroaniline | U | 0.03 |
| hexachloroethane | U | 0.03 | 4,6-dinitro-2-methylphenol | U | 0.3 |
| N-nitroso-di-n-propylamine | U | 0.03 | 4-bromophenyl-phenylether | U | 0.03 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.03 | N-nitrosodiphenylamine | U | 0.03 |
| nitrobenzene | U | 0.03 | 1,2-diphenylhydrazine (azobenzene) | U | 0.03 |
| isophorone | U | 0.03 | 4-bromophenyl phenyl ether | U | 0.03 |
| 2-nitrophenol | U | 0.03 | hexachlorobenzene | U | 0.03 |
| 2,4-dimethylphenol | U | 0.03 | pentachlorophenol | U | 0.03 |
| bis(2-chloroethoxy)methane | U | 0.03 | phenanthrene | 0.2 | 0.03 |
| 2,4-dichlorophenol | U | 0.03 | anthracene | U | 0.03 |
| 2,6-dichlorophenol | U | 0.03 | carbazole | U | 0.03 |
| 1,2,4-trichlorobenzene | U | 0.03 | di-n-butylphthalate | U | 0.03 |
| naphthalene | U | 0.03 | fluoranthene | 0.3 | 0.03 |
| benzoic acid | U | 0.3 | benzidine | U | 0.3 |
| 4-chloroaniline | U | 0.03 | pyrene | 0.3 | 0.03 |
| hexachloro-1,3-butadiene | U | 0.03 | butylbenzylphthalate | U | 0.03 |
| 4-chloro-3-methylphenol | U | 0.03 | benzo(a)anthracene | 0.2 | 0.03 |
| 2-methylnaphthalene | U | 0.03 | chrysene | 0.2 | 0.03 |
| hexachlorocyclopentadiene | U | 0.06 | 3,3'-dichlorobenzidine | U | 0.03 |
| 2,4,6-trichlorophenol | U | 0.03 | bis(2-ethylhexyl)phthalate | U | 0.03 |
| 2,4,5-trichlorophenol | U | 0.03 | di-n-octylphthalate | U | 0.03 |
| 2-chloronaphthalene | U | 0.03 | benzo(b)fluoranthene | 0.1 | 0.03 |
| 2-nitroaniline | U | 0.03 | benzo(k)fluoranthene | 0.2 | 0.03 |
| acenaphthylene | U | 0.03 | benzo(a)pyrene | 0.2 | 0.03 |
| dimethylphthalate | U | 0.03 | indeno(1,2,3-cd)pyrene | 0.2 | 0.03 |
| 2,6-dinitrotoluene | U | 0.03 | dibenz(a,h)anthracene | U | 0.03 |
| | | | benzo(g,h,i)perylene | 0.2 | 0.03 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 60 | 21-100 | nitrobenzene-d5 | 74 | 35-114 |
| phenol-d5 | 60 | 10-102 | 2-fluorobiphenyl | 69 | 43-116 |
| 2,4,6-tribromophenol | 62 | 10-123 | terphenyl-d14 | 73 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-013
 Sample Designation: TP6-3-N-B
 Date Sampled: 07/18/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/03/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.03 | 2,4-dinitrotoluene | U | 0.06 |
| phenol | U | 0.03 | acenaphthene | U | 0.03 |
| 2-chlorophenol | U | 0.03 | 3-nitroaniline | U | 0.03 |
| bis(2-chloroethyl)ether | U | 0.03 | 2,4-dinitrophenol | U | 0.06 |
| 1,3-dichlorobenzene | U | 0.03 | dibenzofuran | U | 0.03 |
| 1,4-dichlorobenzene | U | 0.03 | 4-nitrophenol | U | 0.06 |
| 1,2-dichlorobenzene | U | 0.03 | fluorene | U | 0.03 |
| benzyl alcohol | U | 0.03 | 4-chlorophenyl phenyl ether | U | 0.03 |
| 2-methylphenol (m-cresol) | U | 0.03 | diethyl phthalate | U | 0.03 |
| bis(2-chloroisopropyl)ether | U | 0.03 | 4-nitroaniline | U | 0.03 |
| hexachloroethane | U | 0.03 | 4,6-dinitro-2-methylphenol | U | 0.3 |
| N-nitroso-di-n-propylamine | U | 0.03 | 4-bromophenyl-phenylether | U | 0.03 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.03 | N-nitrosodiphenylamine | U | 0.03 |
| nitrobenzene | U | 0.03 | 1,2-diphenylhydrazine (azobenzene) | U | 0.03 |
| isophorone | U | 0.03 | 4-bromophenyl phenyl ether | U | 0.03 |
| 2-nitrophenol | U | 0.03 | hexachlorobenzene | U | 0.03 |
| 2,4-dimethylphenol | U | 0.03 | pentachlorophenol | U | 0.03 |
| bis(2-chloroethoxy)methane | U | 0.03 | phenanthrene | U | 0.03 |
| 2,4-dichlorophenol | U | 0.03 | anthracene | U | 0.03 |
| 2,6-dichlorophenol | U | 0.03 | carbazole | U | 0.03 |
| 1,2,4-trichlorobenzene | U | 0.03 | di-n-butylphthalate | U | 0.03 |
| naphthalene | U | 0.03 | fluoranthene | U | 0.03 |
| benzoic acid | U | 0.3 | benzidine | U | 0.3 |
| 4-chloroaniline | U | 0.03 | pyrene | U | 0.03 |
| hexachloro-1,3-butadiene | U | 0.03 | butylbenzylphthalate | U | 0.03 |
| 4-chloro-3-methylphenol | U | 0.03 | benzo(a)anthracene | U | 0.03 |
| 2-methylnaphthalene | U | 0.03 | chrysene | U | 0.03 |
| hexachlorocyclopentadiene | U | 0.06 | 3,3'-dichlorobenzidine | U | 0.03 |
| 2,4,6-trichlorophenol | U | 0.03 | bis(2-ethylhexyl)phthalate | U | 0.03 |
| 2,4,5-trichlorophenol | U | 0.03 | di-n-octylphthalate | U | 0.03 |
| 2-chloronaphthalene | U | 0.03 | benzo(b)fluoranthene | U | 0.03 |
| 2-nitroaniline | U | 0.03 | benzo(k)fluoranthene | U | 0.03 |
| acenaphthylene | U | 0.03 | benzo(a)pyrene | U | 0.03 |
| dimethylphthalate | U | 0.03 | indeno(1,2,3-cd)pyrene | U | 0.03 |
| 2,6-dinitrotoluene | U | 0.03 | dibenz(a,h)anthracene | U | 0.03 |
| | | | benzo(g,h,i)perylene | U | 0.03 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 90 | 21-100 | nitrobenzene-d5 | 108 | 35-114 |
| phenol-d5 | 102 | 10-102 | 2-fluorobiphenyl | 98 | 43-116 |
| 2,4,6-tribromophenol | 87 | 10-123 | terphenyl-d14 | 106 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-018
 Sample Designation: TP6-2-W-A
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | U | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | U | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | U | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 0.4 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | 0.2 | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | U | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | U | 0.06 | fluoranthene | 2.5 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 6 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 2.8 | 0.06 |
| 2-methylnaphthalene | U | 0.06 | chrysene | 3.2 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 2 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 2.9 | 0.06 |
| acenaphthylene | 0.3 | 0.06 | benzo(a)pyrene | 5.1 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 4 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | 0.8 | 0.06 |
| | | | benzo(g,h,i)perylene | 4.4 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 57 | 21-100 | nitrobenzene-d5 | 69 | 35-114 |
| phenol-d5 | 61 | 10-102 | 2-fluorobiphenyl | 65 | 43-116 |
| 2,4,6-tribromophenol | 51 | 10-123 | terphenyl-d14 | 73 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-022
 Sample Designation: TP6-2-W-M
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 6 | 2,4-dinitrotoluene | U | 10 |
| phenol | U | 6 | acenaphthene | U | 6 |
| 2-chlorophenol | U | 6 | 3-nitroaniline | U | 6 |
| bis(2-chloroethyl)ether | U | 6 | 2,4-dinitrophenol | U | 10 |
| 1,3-dichlorobenzene | U | 6 | dibenzofuran | U | 6 |
| 1,4-dichlorobenzene | U | 6 | 4-nitrophenol | U | 10 |
| 1,2-dichlorobenzene | U | 6 | fluorene | U | 6 |
| benzyl alcohol | U | 6 | 4-chlorophenyl phenyl ether | U | 6 |
| 2-methylphenol (m-cresol) | U | 6 | diethyl phthalate | U | 6 |
| bis(2-chloroisopropyl)ether | U | 6 | 4-nitroaniline | U | 6 |
| hexachloroethane | U | 6 | 4,6-dinitro-2-methylphenol | U | 60 |
| N-nitroso-di-n-propylamine | U | 6 | 4-bromophenyl-phenylether | U | 6 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 6 | N-nitrosodiphenylamine | U | 6 |
| nitrobenzene | U | 6 | 1,2-diphenylhydrazine (azobenzene) | U | 6 |
| isophorone | U | 6 | 4-bromophenyl phenyl ether | U | 6 |
| 2-nitrophenol | U | 6 | hexachlorobenzene | U | 6 |
| 2,4-dimethylphenol | U | 6 | pentachlorophenol | U | 6 |
| bis(2-chloroethoxy)methane | U | 6 | phenanthrene | U | 6 |
| 2,4-dichlorophenol | U | 6 | anthracene | 16 | 6 |
| 2,6-dichlorophenol | U | 6 | carbazole | U | 6 |
| 1,2,4-trichlorobenzene | U | 6 | di-n-butylphthalate | U | 6 |
| naphthalene | U | 6 | fluoranthene | U | 6 |
| benzoic acid | U | 60 | benzidine | U | 60 |
| 4-chloroaniline | U | 6 | pyrene | 15 | 6 |
| hexachloro-1,3-butadiene | U | 6 | butylbenzylphthalate | U | 6 |
| 4-chloro-3-methylphenol | U | 6 | benzo(a)anthracene | U | 6 |
| 2-methylnaphthalene | U | 6 | chrysene | 13 | 6 |
| hexachlorocyclopentadiene | U | 10 | 3,3'-dichlorobenzidine | U | 6 |
| 2,4,6-trichlorophenol | U | 6 | bis(2-ethylhexyl)phthalate | U | 6 |
| 2,4,5-trichlorophenol | U | 6 | di-n-octylphthalate | U | 6 |
| 2-chloronaphthalene | U | 6 | benzo(b)fluoranthene | U | 6 |
| 2-nitroaniline | U | 6 | benzo(k)fluoranthene | U | 6 |
| acenaphthylene | U | 6 | benzo(a)pyrene | U | 6 |
| dimethylphthalate | U | 6 | indeno(1,2,3-cd)pyrene | U | 6 |
| 2,6-dinitrotoluene | U | 6 | dibenz(a,h)anthracene | U | 6 |
| | | | benzo(g,h,i)perylene | U | 6 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 79 | 21-100 | nitrobenzene-d5 | 89 | 35-114 |
| phenol-d5 | 84 | 10-102 | 2-fluorobiphenyl | 88 | 43-116 |
| 2,4,6-tribromophenol | 70 | 10-123 | terphenyl-d14 | 88 | 33-141 |

U = Below quantitation limit
 Detection limit elevated by high organics and/or moisture content.

Lab Number: 21206-026
 Sample Designation: TP6-2-W-B
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.6 | 2,4-dinitrotoluene | U | 1 |
| phenol | U | 0.6 | acenaphthene | 1.2 | 0.6 |
| 2-chlorophenol | U | 0.6 | 3-nitroaniline | U | 0.6 |
| bis(2-chloroethyl)ether | U | 0.6 | 2,4-dinitrophenol | U | 1 |
| 1,3-dichlorobenzene | U | 0.6 | dibenzofuran | U | 0.6 |
| 1,4-dichlorobenzene | U | 0.6 | 4-nitrophenol | U | 1 |
| 1,2-dichlorobenzene | U | 0.6 | fluorene | U | 0.6 |
| benzyl alcohol | U | 0.6 | 4-chlorophenyl phenyl ether | U | 0.6 |
| 2-methylphenol (m-cresol) | U | 0.6 | diethyl phthalate | U | 0.6 |
| bis(2-chloroisopropyl)ether | U | 0.6 | 4-nitroaniline | U | 0.6 |
| hexachloroethane | U | 0.6 | 4,6-dinitro-2-methylphenol | U | 6 |
| N-nitroso-di-n-propylamine | U | 0.6 | 4-bromophenyl-phenylether | U | 0.6 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.6 | N-nitrosodiphenylamine | U | 0.6 |
| nitrobenzene | U | 0.6 | 1,2-diphenylhydrazine (azobenzene) | U | 0.6 |
| isophorone | U | 0.6 | 4-bromophenyl phenyl ether | U | 0.6 |
| 2-nitrophenol | U | 0.6 | hexachlorobenzene | U | 0.6 |
| 2,4-dimethylphenol | U | 0.6 | pentachlorophenol | U | 0.6 |
| bis(2-chloroethoxy)methane | U | 0.6 | phenanthrene | 3.6 | 0.6 |
| 2,4-dichlorophenol | U | 0.6 | anthracene | U | 0.6 |
| 2,6-dichlorophenol | U | 0.6 | carbazole | U | 0.6 |
| 1,2,4-trichlorobenzene | U | 0.6 | di-n-butylphthalate | U | 0.6 |
| naphthalene | U | 0.6 | fluoranthene | U | 0.6 |
| benzoic acid | U | 6 | benzidine | U | 6 |
| 4-chloroaniline | U | 0.6 | pyrene | 2.3 | 0.6 |
| hexachloro-1,3-butadiene | U | 0.6 | butylbenzylphthalate | U | 0.6 |
| 4-chloro-3-methylphenol | U | 0.6 | benzo(a)anthracene | U | 0.6 |
| 2-methylnaphthalene | U | 0.6 | chrysene | U | 0.6 |
| hexachlorocyclopentadiene | U | 1 | 3,3'-dichlorobenzidine | U | 0.6 |
| 2,4,6-trichlorophenol | U | 0.6 | bis(2-ethylhexyl)phthalate | U | 0.6 |
| 2,4,5-trichlorophenol | U | 0.6 | di-n-octylphthalate | U | 0.6 |
| 2-chloronaphthalene | U | 0.6 | benzo(b)fluoranthene | U | 0.6 |
| 2-nitroaniline | U | 0.6 | benzo(k)fluoranthene | U | 0.6 |
| acenaphthylene | U | 0.6 | benzo(a)pyrene | U | 0.6 |
| dimethylphthalate | U | 0.6 | indeno(1,2,3-cd)pyrene | U | 0.6 |
| 2,6-dinitrotoluene | U | 0.6 | dibenz(a,h)anthracene | U | 0.6 |
| | | | benzo(g,h,i)perylene | U | 0.6 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 87 | 21-100 | nitrobenzene-d5 | 100 | 35-114 |
| phenol-d5 | 96 | 10-102 | 2-fluorobiphenyl | 91 | 43-116 |
| 2,4,6-tribromophenol | 59 | 10-123 | terphenyl-d14 | 89 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-030
 Sample Designation: TP2-1-W-H
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 3 | 2,4-dinitrotoluene | U | 6 |
| phenol | U | 3 | acenaphthene | 110 | 3 |
| 2-chlorophenol | U | 3 | 3-nitroaniline | U | 3 |
| bis(2-chloroethyl)ether | U | 3 | 2,4-dinitrophenol | U | 6 |
| 1,3-dichlorobenzene | U | 3 | dibenzofuran | U | 3 |
| 1,4-dichlorobenzene | U | 3 | 4-nitrophenol | U | 6 |
| 1,2-dichlorobenzene | U | 3 | fluorene | 54 | 3 |
| benzyl alcohol | U | 3 | 4-chlorophenyl phenyl ether | U | 3 |
| 2-methylphenol (m-cresol) | U | 3 | diethyl phthalate | U | 3 |
| bis(2-chloroisopropyl)ether | U | 3 | 4-nitroaniline | U | 3 |
| hexachloroethane | U | 3 | 4,6-dinitro-2-methylphenol | U | 30 |
| N-nitroso-di-n-propylamine | U | 3 | 4-bromophenyl-phenylether | U | 3 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 3 | N-nitrosodiphenylamine | U | 3 |
| nitrobenzene | U | 3 | 1,2-diphenylhydrazine (azobenzene) | U | 3 |
| isophorone | U | 3 | 4-bromophenyl phenyl ether | U | 3 |
| 2-nitrophenol | U | 3 | hexachlorobenzene | U | 3 |
| 2,4-dimethylphenol | U | 3 | pentachlorophenol | U | 3 |
| bis(2-chloroethoxy)methane | U | 3 | phenanthrene | 290 | 3 |
| 2,4-dichlorophenol | U | 3 | anthracene | 60 | 3 |
| 2,6-dichlorophenol | U | 3 | carbazole | U | 3 |
| 1,2,4-trichlorobenzene | U | 3 | di-n-butylphthalate | U | 3 |
| naphthalene | 410 | 3 | fluoranthene | 150 | 3 |
| benzoic acid | U | 30 | benzidine | U | 30 |
| 4-chloroaniline | U | 3 | pyrene | 320 | 3 |
| hexachloro-1,3-butadiene | U | 3 | butylbenzylphthalate | U | 3 |
| 4-chloro-3-methylphenol | U | 3 | benzo(a)anthracene | 120 | 3 |
| 2-methylnaphthalene | 150 | 3 | chrysene | 120 | 3 |
| hexachlorocyclopentadiene | U | 6 | 3,3'-dichlorobenzidine | U | 3 |
| 2,4,6-trichlorophenol | U | 3 | bis(2-ethylhexyl)phthalate | U | 3 |
| 2,4,5-trichlorophenol | U | 3 | di-n-octylphthalate | U | 3 |
| 2-chloronaphthalene | U | 3 | benzo(b)fluoranthene | 58 | 3 |
| 2-nitroaniline | U | 3 | benzo(k)fluoranthene | 72 | 3 |
| acenaphthylene | 24 | 3 | benzo(a)pyrene | 140 | 3 |
| dimethylphthalate | U | 3 | indeno(1,2,3-cd)pyrene | 92 | 3 |
| 2,6-dinitrotoluene | U | 3 | dibenz(a,h)anthracene | 23 | 3 |
| | | | benzo(g,h,i)perylene | 100 | 3 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | Diluted out | 21-100 | nitrobenzene-d5 | Diluted out | 35-114 |
| phenol-d5 | Diluted out | 10-102 | 2-fluorobiphenyl | Diluted out | 43-116 |
| 2,4,6-tribromophenol | Diluted out | 10-123 | terphenyl-d14 | Diluted out | 33-141 |

U = Below quantitation limit

Detection limit elevated by high organics and/or moisture content.

Lab Number: 21206-034
 Sample Designation: TP2-2-W-M
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 1 | 2,4-dinitrotoluene | U | 2 |
| phenol | U | 1 | acenaphthene | 22 | 1 |
| 2-chlorophenol | U | 1 | 3-nitroaniline | U | 1 |
| bis(2-chloroethyl)ether | U | 1 | 2,4-dinitrophenol | U | 2 |
| 1,3-dichlorobenzene | U | 1 | dibenzofuran | U | 1 |
| 1,4-dichlorobenzene | U | 1 | 4-nitrophenol | U | 2 |
| 1,2-dichlorobenzene | U | 1 | fluorene | 8.3 | 1 |
| benzyl alcohol | U | 1 | 4-chlorophenyl phenyl ether | U | 1 |
| 2-methylphenol (m-cresol) | U | 1 | diethyl phthalate | U | 1 |
| bis(2-chloroisopropyl)ether | U | 1 | 4-nitroaniline | U | 1 |
| hexachloroethane | U | 1 | 4,6-dinitro-2-methylphenol | U | 10 |
| N-nitroso-di-n-propylamine | U | 1 | 4-bromophenyl-phenylether | U | 1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 1 | N-nitrosodiphenylamine | U | 1 |
| nitrobenzene | U | 1 | 1,2-diphenylhydrazine (azobenzene) | U | 1 |
| isophorone | U | 1 | 4-bromophenyl phenyl ether | U | 1 |
| 2-nitrophenol | U | 1 | hexachlorobenzene | U | 1 |
| 2,4-dimethylphenol | U | 1 | pentachlorophenol | U | 1 |
| bis(2-chloroethoxy)methane | U | 1 | phenanthrene | 47 | 1 |
| 2,4-dichlorophenol | U | 1 | anthracene | 13 | 1 |
| 2,6-dichlorophenol | U | 1 | carbazole | U | 1 |
| 1,2,4-trichlorobenzene | U | 1 | di-n-butylphthalate | U | 1 |
| naphthalene | 65 | 1 | fluoranthene | 20 | 1 |
| benzoic acid | U | 10 | benzidine | U | 10 |
| 4-chloroaniline | U | 1 | pyrene | 43 | 1 |
| hexachloro-1,3-butadiene | U | 1 | butylbenzylphthalate | U | 1 |
| 4-chloro-3-methylphenol | U | 1 | benzo(a)anthracene | 15 | 1 |
| 2-methylnaphthalene | 43 | 1 | chrysene | 15 | 1 |
| hexachlorocyclopentadiene | U | 2 | 3,3'-dichlorobenzidine | U | 1 |
| 2,4,6-trichlorophenol | U | 1 | bis(2-ethylhexyl)phthalate | U | 1 |
| 2,4,5-trichlorophenol | U | 1 | di-n-octylphthalate | U | 1 |
| 2-chloronaphthalene | U | 1 | benzo(b)fluoranthene | 8.7 | 1 |
| 2-nitroaniline | U | 1 | benzo(k)fluoranthene | 6.7 | 1 |
| acenaphthylene | 3.1 | 1 | benzo(a)pyrene | 21 | 1 |
| dimethylphthalate | U | 1 | indeno(1,2,3-cd)pyrene | 13 | 1 |
| 2,6-dinitrotoluene | U | 1 | dibenz(a,h)anthracene | U | 1 |
| | | | benzo(g,h,i)perylene | 17 | 1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 67 | 21-100 | nitrobenzene-d5 | 83 | 35-114 |
| phenol-d5 | 77 | 10-102 | 2-fluorobiphenyl | 88 | 43-116 |
| 2,4,6-tribromophenol | 59 | 10-123 | terphenyl-d14 | 87 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-038
 Sample Designation: TP2-4-W-A
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | U | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | U | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | U | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 0.3 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | U | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | U | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | U | 0.06 | fluoranthene | 0.6 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 0.6 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 0.3 | 0.06 |
| 2-methylnaphthalene | U | 0.06 | chrysene | 0.4 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 0.2 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 0.3 | 0.06 |
| acenaphthylene | U | 0.06 | benzo(a)pyrene | 0.3 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 0.2 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | U | 0.06 |
| | | | benzo(g,h,i)perylene | 0.3 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 82 | 21-100 | nitrobenzene-d5 | 103 | 35-114 |
| phenol-d5 | 95 | 10-102 | 2-fluorobiphenyl | 97 | 43-116 |
| 2,4,6-tribromophenol | 95 | 10-123 | terphenyl-d14 | 102 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-042
 Sample Designation: TP2-4-W-B
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.03 | 2,4-dinitrotoluene | U | 0.06 |
| phenol | U | 0.03 | acenaphthene | 0.1 | 0.03 |
| 2-chlorophenol | U | 0.03 | 3-nitroaniline | U | 0.03 |
| bis(2-chloroethyl)ether | U | 0.03 | 2,4-dinitrophenol | U | 0.06 |
| 1,3-dichlorobenzene | U | 0.03 | dibenzofuran | 0.07 | 0.03 |
| 1,4-dichlorobenzene | U | 0.03 | 4-nitrophenol | U | 0.06 |
| 1,2-dichlorobenzene | U | 0.03 | fluorene | 0.1 | 0.03 |
| benzyl alcohol | U | 0.03 | 4-chlorophenyl phenyl ether | U | 0.03 |
| 2-methylphenol (m-cresol) | U | 0.03 | diethyl phthalate | U | 0.03 |
| bis(2-chloroisopropyl)ether | U | 0.03 | 4-nitroaniline | U | 0.03 |
| hexachloroethane | U | 0.03 | 4,6-dinitro-2-methylphenol | U | 0.3 |
| N-nitroso-di-n-propylamine | U | 0.03 | 4-bromophenyl-phenylether | U | 0.03 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.03 | N-nitrosodiphenylamine | U | 0.03 |
| nitrobenzene | U | 0.03 | 1,2-diphenylhydrazine (azobenzene) | U | 0.03 |
| isophorone | U | 0.03 | 4-bromophenyl phenyl ether | U | 0.03 |
| 2-nitrophenol | U | 0.03 | hexachlorobenzene | U | 0.03 |
| 2,4-dimethylphenol | U | 0.03 | pentachlorophenol | U | 0.03 |
| bis(2-chloroethoxy)methane | U | 0.03 | phenanthrene | 1.7 | 0.03 |
| 2,4-dichlorophenol | U | 0.03 | anthracene | 0.4 | 0.03 |
| 2,6-dichlorophenol | U | 0.03 | carbazole | 0.1 | 0.03 |
| 1,2,4-trichlorobenzene | U | 0.03 | di-n-butylphthalate | U | 0.03 |
| naphthalene | 0.3 | 0.03 | fluoranthene | 3 | 0.03 |
| benzoic acid | U | 0.3 | benzidine | U | 0.3 |
| 4-chloroaniline | U | 0.03 | pyrene | 3.4 | 0.03 |
| hexachloro-1,3-butadiene | U | 0.03 | butylbenzylphthalate | U | 0.03 |
| 4-chloro-3-methylphenol | U | 0.03 | benzo(a)anthracene | 1.8 | 0.03 |
| 2-methylnaphthalene | 0.06 | 0.03 | chrysene | 1.9 | 0.03 |
| hexachlorocyclopentadiene | U | 0.06 | 3,3'-dichlorobenzidine | U | 0.03 |
| 2,4,6-trichlorophenol | U | 0.03 | bis(2-ethylhexyl)phthalate | U | 0.03 |
| 2,4,5-trichlorophenol | U | 0.03 | di-n-octylphthalate | U | 0.03 |
| 2-chloronaphthalene | U | 0.03 | benzo(b)fluoranthene | 1.4 | 0.03 |
| 2-nitroaniline | U | 0.03 | benzo(k)fluoranthene | 1.2 | 0.03 |
| acenaphthylene | 0.3 | 0.03 | benzo(a)pyrene | 2 | 0.03 |
| dimethylphthalate | U | 0.03 | indeno(1,2,3-cd)pyrene | 1.8 | 0.03 |
| 2,6-dinitrotoluene | U | 0.03 | dibenz(a,h)anthracene | 0.3 | 0.03 |
| | | | benzo(g,h,i)perylene | 2.1 | 0.03 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 56 | 21-100 | nitrobenzene-d5 | 69 | 35-114 |
| phenol-d5 | 58 | 10-102 | 2-fluorobiphenyl | 60 | 43-116 |
| 2,4,6-tribromophenol | 61 | 10-123 | terphenyl-d14 | 61 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-046
 Sample Designation: TP4-1-E
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 1 | 2,4-dinitrotoluene | U | 2 |
| phenol | U | 1 | acenaphthene | U | 1 |
| 2-chlorophenol | U | 1 | 3-nitroaniline | U | 1 |
| bis(2-chloroethyl)ether | U | 1 | 2,4-dinitrophenol | U | 2 |
| 1,3-dichlorobenzene | U | 1 | dibenzofuran | U | 1 |
| 1,4-dichlorobenzene | U | 1 | 4-nitrophenol | U | 2 |
| 1,2-dichlorobenzene | U | 1 | fluorene | U | 1 |
| benzyl alcohol | U | 1 | 4-chlorophenyl phenyl ether | U | 1 |
| 2-methylphenol (m-cresol) | U | 1 | diethyl phthalate | U | 1 |
| bis(2-chloroisopropyl)ether | U | 1 | 4-nitroaniline | U | 1 |
| hexachloroethane | U | 1 | 4,6-dinitro-2-methylphenol | U | 10 |
| N-nitroso-di-n-propylamine | U | 1 | 4-bromophenyl-phenylether | U | 1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 1 | N-nitrosodiphenylamine | U | 1 |
| nitrobenzene | U | 1 | 1,2-diphenylhydrazine (azobenzene) | U | 1 |
| isophorone | U | 1 | 4-bromophenyl phenyl ether | U | 1 |
| 2-nitrophenol | U | 1 | hexachlorobenzene | U | 1 |
| 2,4-dimethylphenol | U | 1 | pentachlorophenol | U | 1 |
| bis(2-chloroethoxy)methane | U | 1 | phenanthrene | U | 1 |
| 2,4-dichlorophenol | U | 1 | anthracene | U | 1 |
| 2,6-dichlorophenol | U | 1 | carbazole | U | 1 |
| 1,2,4-trichlorobenzene | U | 1 | di-n-butylphthalate | U | 1 |
| naphthalene | 2 | 1 | fluoranthene | U | 1 |
| benzoic acid | U | 10 | benzidine | U | 10 |
| 4-chloroaniline | U | 1 | pyrene | 2.2 | 1 |
| hexachloro-1,3-butadiene | U | 1 | butylbenzylphthalate | U | 1 |
| 4-chloro-3-methylphenol | U | 1 | benzo(a)anthracene | U | 1 |
| 2-methylnaphthalene | U | 1 | chrysene | U | 1 |
| hexachlorocyclopentadiene | U | 2 | 3,3'-dichlorobenzidine | U | 1 |
| 2,4,6-trichlorophenol | U | 1 | bis(2-ethylhexyl)phthalate | U | 1 |
| 2,4,5-trichlorophenol | U | 1 | di-n-octylphthalate | U | 1 |
| 2-chloronaphthalene | U | 1 | benzo(b)fluoranthene | U | 1 |
| 2-nitroaniline | U | 1 | benzo(k)fluoranthene | U | 1 |
| acenaphthylene | U | 1 | benzo(a)pyrene | U | 1 |
| dimethylphthalate | U | 1 | indeno(1,2,3-cd)pyrene | U | 1 |
| 2,6-dinitrotoluene | U | 1 | dibenz(a,h)anthracene | U | 1 |
| | | | benzo(g,h,i)perylene | U | 1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 75 | 21-100 | nitrobenzene-d5 | 86 | 35-114 |
| phenol-d5 | 73 | 10-102 | 2-fluorobiphenyl | 86 | 43-116 |
| 2,4,6-tribromophenol | 60 | 10-123 | terphenyl-d14 | 88 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-050
 Sample Designation: TP3-1-S
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.07 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.07 | acenaphthene | U | 0.07 |
| 2-chlorophenol | U | 0.07 | 3-nitroaniline | U | 0.07 |
| bis(2-chloroethyl)ether | U | 0.07 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.07 | dibenzofuran | U | 0.07 |
| 1,4-dichlorobenzene | U | 0.07 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.07 | fluorene | U | 0.07 |
| benzyl alcohol | U | 0.07 | 4-chlorophenyl phenyl ether | U | 0.07 |
| 2-methylphenol (m-cresol) | U | 0.07 | diethyl phthalate | U | 0.07 |
| bis(2-chloroisopropyl)ether | U | 0.07 | 4-nitroaniline | U | 0.07 |
| hexachloroethane | U | 0.07 | 4,6-dinitro-2-methylphenol | U | 0.7 |
| N-nitroso-di-n-propylamine | U | 0.07 | 4-bromophenyl-phenylether | U | 0.07 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.07 | N-nitrosodiphenylamine | U | 0.07 |
| nitrobenzene | U | 0.07 | 1,2-diphenylhydrazine (azobenzene) | U | 0.07 |
| isophorone | U | 0.07 | 4-bromophenyl phenyl ether | U | 0.07 |
| 2-nitrophenol | U | 0.07 | hexachlorobenzene | U | 0.07 |
| 2,4-dimethylphenol | U | 0.07 | pentachlorophenol | U | 0.07 |
| bis(2-chloroethoxy)methane | U | 0.07 | phenanthrene | 0.1 | 0.07 |
| 2,4-dichlorophenol | U | 0.07 | anthracene | U | 0.07 |
| 2,6-dichlorophenol | U | 0.07 | carbazole | U | 0.07 |
| 1,2,4-trichlorobenzene | U | 0.07 | di-n-butylphthalate | U | 0.07 |
| naphthalene | U | 0.07 | fluoranthene | 0.3 | 0.07 |
| benzoic acid | U | 0.7 | benzidine | U | 0.7 |
| 4-chloroaniline | U | 0.07 | pyrene | 0.3 | 0.07 |
| hexachloro-1,3-butadiene | U | 0.07 | butylbenzylphthalate | U | 0.07 |
| 4-chloro-3-methylphenol | U | 0.07 | benzo(a)anthracene | 0.2 | 0.07 |
| 2-methylnaphthalene | U | 0.07 | chrysene | 0.2 | 0.07 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.07 |
| 2,4,6-trichlorophenol | U | 0.07 | bis(2-ethylhexyl)phthalate | U | 0.07 |
| 2,4,5-trichlorophenol | U | 0.07 | di-n-octylphthalate | U | 0.07 |
| 2-chloronaphthalene | U | 0.07 | benzo(b)fluoranthene | U | 0.07 |
| 2-nitroaniline | U | 0.07 | benzo(k)fluoranthene | 0.09 | 0.07 |
| acenaphthylene | U | 0.07 | benzo(a)pyrene | 0.1 | 0.07 |
| dimethylphthalate | U | 0.07 | indeno(1,2,3-cd)pyrene | U | 0.07 |
| 2,6-dinitrotoluene | U | 0.07 | dibenz(a,h)anthracene | U | 0.07 |
| | | | benzo(g,h,i)perylene | U | 0.07 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 36 | 21-100 | nitrobenzene-d5 | 45 | 35-114 |
| phenol-d5 | 39 | 10-102 | 2-fluorobiphenyl | 42 | 43-116 |
| 2,4,6-tribromophenol | 45 | 10-123 | terphenyl-d14 | 45 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-052
 Sample Designation: TP3-2-S-A
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | 0.7 | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | 0.5 | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | 0.8 | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 10 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | 2.4 | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | 1 | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | 0.6 | 0.06 | fluoranthene | 19 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 17 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 9.8 | 0.06 |
| 2-methylnaphthalene | 0.2 | 0.06 | chrysene | 8.7 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 8.5 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 4.7 | 0.06 |
| acenaphthylene | 0.8 | 0.06 | benzo(a)pyrene | 9.4 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 4.1 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | 1.4 | 0.06 |
| | | | benzo(g,h,i)perylene | 4.5 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 44 | 21-100 | nitrobenzene-d5 | 58 | 35-114 |
| phenol-d5 | 40 | 10-102 | 2-fluorobiphenyl | 54 | 43-116 |
| 2,4,6-tribromophenol | 53 | 10-123 | terphenyl-d14 | 60 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-054
 Sample Designation: TP3-2-S-M
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.1 | 2,4-dinitrotoluene | U | 0.2 |
| phenol | U | 0.1 | acenaphthene | U | 0.1 |
| 2-chlorophenol | U | 0.1 | 3-nitroaniline | U | 0.1 |
| bis(2-chloroethyl)ether | U | 0.1 | 2,4-dinitrophenol | U | 0.2 |
| 1,3-dichlorobenzene | U | 0.1 | dibenzofuran | U | 0.1 |
| 1,4-dichlorobenzene | U | 0.1 | 4-nitrophenol | U | 0.2 |
| 1,2-dichlorobenzene | U | 0.1 | fluorene | U | 0.1 |
| benzyl alcohol | U | 0.1 | 4-chlorophenyl phenyl ether | U | 0.1 |
| 2-methylphenol (m-cresol) | U | 0.1 | diethyl phthalate | U | 0.1 |
| bis(2-chloroisopropyl)ether | U | 0.1 | 4-nitroaniline | U | 0.1 |
| hexachloroethane | U | 0.1 | 4,6-dinitro-2-methylphenol | U | 1 |
| N-nitroso-di-n-propylamine | U | 0.1 | 4-bromophenyl-phenylether | U | 0.1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.1 | N-nitrosodiphenylamine | U | 0.1 |
| nitrobenzene | U | 0.1 | 1,2-diphenylhydrazine (azobenzene) | U | 0.1 |
| isophorone | U | 0.1 | 4-bromophenyl phenyl ether | U | 0.1 |
| 2-nitrophenol | U | 0.1 | hexachlorobenzene | U | 0.1 |
| 2,4-dimethylphenol | U | 0.1 | pentachlorophenol | U | 0.1 |
| bis(2-chloroethoxy)methane | U | 0.1 | phenanthrene | 0.6 | 0.1 |
| 2,4-dichlorophenol | U | 0.1 | anthracene | 0.1 | 0.1 |
| 2,6-dichlorophenol | U | 0.1 | carbazole | U | 0.1 |
| 1,2,4-trichlorobenzene | U | 0.1 | di-n-butylphthalate | U | 0.1 |
| naphthalene | U | 0.1 | fluoranthene | 1.2 | 0.1 |
| benzoic acid | U | 1 | benzidine | U | 1 |
| 4-chloroaniline | U | 0.1 | pyrene | 1 | 0.1 |
| hexachloro-1,3-butadiene | U | 0.1 | butylbenzylphthalate | U | 0.1 |
| 4-chloro-3-methylphenol | U | 0.1 | benzo(a)anthracene | 0.5 | 0.1 |
| 2-methylnaphthalene | U | 0.1 | chrysene | 0.6 | 0.1 |
| hexachlorocyclopentadiene | U | 0.2 | 3,3'-dichlorobenzidine | U | 0.1 |
| 2,4,6-trichlorophenol | U | 0.1 | bis(2-ethylhexyl)phthalate | U | 0.1 |
| 2,4,5-trichlorophenol | U | 0.1 | di-n-octylphthalate | U | 0.1 |
| 2-chloronaphthalene | U | 0.1 | benzo(b)fluoranthene | 0.4 | 0.1 |
| 2-nitroaniline | U | 0.1 | benzo(k)fluoranthene | 0.5 | 0.1 |
| acenaphthylene | U | 0.1 | benzo(a)pyrene | 0.6 | 0.1 |
| dimethylphthalate | U | 0.1 | indeno(1,2,3-cd)pyrene | 0.4 | 0.1 |
| 2,6-dinitrotoluene | U | 0.1 | dibenz(a,h)anthracene | 0.2 | 0.1 |
| | | | benzo(g,h,i)perylene | 0.5 | 0.1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 84 | 21-100 | nitrobenzene-d5 | 90 | 35-114 |
| phenol-d5 | 81 | 10-102 | 2-fluorobiphenyl | 86 | 43-116 |
| 2,4,6-tribromophenol | 81 | 10-123 | terphenyl-d14 | 84 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-056
 Sample Designation: TP3-2-S-B
 Date Sampled: 07/19/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/04/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.03 | 2,4-dinitrotoluene | U | 0.06 |
| phenol | U | 0.03 | acenaphthene | U | 0.03 |
| 2-chlorophenol | U | 0.03 | 3-nitroaniline | U | 0.03 |
| bis(2-chloroethyl)ether | U | 0.03 | 2,4-dinitrophenol | U | 0.06 |
| 1,3-dichlorobenzene | U | 0.03 | dibenzofuran | U | 0.03 |
| 1,4-dichlorobenzene | U | 0.03 | 4-nitrophenol | U | 0.06 |
| 1,2-dichlorobenzene | U | 0.03 | fluorene | U | 0.03 |
| benzyl alcohol | U | 0.03 | 4-chlorophenyl phenyl ether | U | 0.03 |
| 2-methylphenol (m-cresol) | U | 0.03 | diethyl phthalate | U | 0.03 |
| bis(2-chloroisopropyl)ether | U | 0.03 | 4-nitroaniline | U | 0.03 |
| hexachloroethane | U | 0.03 | 4,6-dinitro-2-methylphenol | U | 0.3 |
| N-nitroso-di-n-propylamine | U | 0.03 | 4-bromophenyl-phenylether | U | 0.03 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.03 | N-nitrosodiphenylamine | U | 0.03 |
| nitrobenzene | U | 0.03 | 1,2-diphenylhydrazine (azobenzene) | U | 0.03 |
| isophorone | U | 0.03 | 4-bromophenyl phenyl ether | U | 0.03 |
| 2-nitrophenol | U | 0.03 | hexachlorobenzene | U | 0.03 |
| 2,4-dimethylphenol | U | 0.03 | pentachlorophenol | U | 0.03 |
| bis(2-chloroethoxy)methane | U | 0.03 | phenanthrene | U | 0.03 |
| 2,4-dichlorophenol | U | 0.03 | anthracene | U | 0.03 |
| 2,6-dichlorophenol | U | 0.03 | carbazole | U | 0.03 |
| 1,2,4-trichlorobenzene | U | 0.03 | di-n-butylphthalate | U | 0.03 |
| naphthalene | 0.7 | 0.03 | fluoranthene | U | 0.03 |
| benzoic acid | U | 0.3 | benzidine | U | 0.3 |
| 4-chloroaniline | U | 0.03 | pyrene | U | 0.03 |
| hexachloro-1,3-butadiene | U | 0.03 | butylbenzylphthalate | U | 0.03 |
| 4-chloro-3-methylphenol | U | 0.03 | benzo(a)anthracene | U | 0.03 |
| 2-methylnaphthalene | U | 0.03 | chrysene | U | 0.03 |
| hexachlorocyclopentadiene | U | 0.06 | 3,3'-dichlorobenzidine | U | 0.03 |
| 2,4,6-trichlorophenol | U | 0.03 | bis(2-ethylhexyl)phthalate | U | 0.03 |
| 2,4,5-trichlorophenol | U | 0.03 | di-n-octylphthalate | U | 0.03 |
| 2-chloronaphthalene | U | 0.03 | benzo(b)fluoranthene | U | 0.03 |
| 2-nitroaniline | U | 0.03 | benzo(k)fluoranthene | U | 0.03 |
| acenaphthylene | U | 0.03 | benzo(a)pyrene | U | 0.03 |
| dimethylphthalate | U | 0.03 | indeno(1,2,3-cd)pyrene | U | 0.03 |
| 2,6-dinitrotoluene | U | 0.03 | dibenz(a,h)anthracene | U | 0.03 |
| | | | benzo(g,h,i)perylene | U | 0.03 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 65 | 21-100 | nitrobenzene-d5 | 74 | 35-114 |
| phenol-d5 | 67 | 10-102 | 2-fluorobiphenyl | 65 | 43-116 |
| 2,4,6-tribromophenol | 55 | 10-123 | terphenyl-d14 | 65 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-059
 Sample Designation: TP4-1-S-A
 Date Sampled: 07/20/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.04 | 2,4-dinitrotoluene | U | 0.07 |
| phenol | U | 0.04 | acenaphthene | 0.08 | 0.04 |
| 2-chlorophenol | U | 0.04 | 3-nitroaniline | U | 0.04 |
| bis(2-chloroethyl)ether | U | 0.04 | 2,4-dinitrophenol | U | 0.07 |
| 1,3-dichlorobenzene | U | 0.04 | dibenzofuran | U | 0.04 |
| 1,4-dichlorobenzene | U | 0.04 | 4-nitrophenol | U | 0.07 |
| 1,2-dichlorobenzene | U | 0.04 | fluorene | 0.1 | 0.04 |
| benzyl alcohol | U | 0.04 | 4-chlorophenyl phenyl ether | U | 0.04 |
| 2-methylphenol (m-cresol) | U | 0.04 | diethyl phthalate | U | 0.04 |
| bis(2-chloroisopropyl)ether | U | 0.04 | 4-nitroaniline | U | 0.04 |
| hexachloroethane | U | 0.04 | 4,6-dinitro-2-methylphenol | U | 0.4 |
| N-nitroso-di-n-propylamine | U | 0.04 | 4-bromophenyl-phenylether | U | 0.04 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.04 | N-nitrosodiphenylamine | U | 0.04 |
| nitrobenzene | U | 0.04 | 1,2-diphenylhydrazine (azobenzene) | U | 0.04 |
| isophorone | U | 0.04 | 4-bromophenyl phenyl ether | U | 0.04 |
| 2-nitrophenol | U | 0.04 | hexachlorobenzene | U | 0.04 |
| 2,4-dimethylphenol | U | 0.04 | pentachlorophenol | U | 0.04 |
| bis(2-chloroethoxy)methane | U | 0.04 | phenanthrene | 1.1 | 0.04 |
| 2,4-dichlorophenol | U | 0.04 | anthracene | 0.2 | 0.04 |
| 2,6-dichlorophenol | U | 0.04 | carbazole | 0.1 | 0.04 |
| 1,2,4-trichlorobenzene | U | 0.04 | di-n-butylphthalate | U | 0.04 |
| naphthalene | 0.09 | 0.04 | fluoranthene | 1.8 | 0.04 |
| benzoic acid | U | 0.4 | benzidine | U | 0.4 |
| 4-chloroaniline | U | 0.04 | pyrene | 1.8 | 0.04 |
| hexachloro-1,3-butadiene | U | 0.04 | butylbenzylphthalate | U | 0.04 |
| 4-chloro-3-methylphenol | U | 0.04 | benzo(a)anthracene | 1.1 | 0.04 |
| 2-methylnaphthalene | U | 0.04 | chrysene | 1.1 | 0.04 |
| hexachlorocyclopentadiene | U | 0.07 | 3,3'-dichlorobenzidine | U | 0.04 |
| 2,4,6-trichlorophenol | U | 0.04 | bis(2-ethylhexyl)phthalate | U | 0.04 |
| 2,4,5-trichlorophenol | U | 0.04 | di-n-octylphthalate | U | 0.04 |
| 2-chloronaphthalene | U | 0.04 | benzo(b)fluoranthene | 0.9 | 0.04 |
| 2-nitroaniline | U | 0.04 | benzo(k)fluoranthene | 0.8 | 0.04 |
| acenaphthylene | 0.1 | 0.04 | benzo(a)pyrene | 1.2 | 0.04 |
| dimethylphthalate | U | 0.04 | indeno(1,2,3-cd)pyrene | 0.7 | 0.04 |
| 2,6-dinitrotoluene | U | 0.04 | dibenz(a,h)anthracene | 0.2 | 0.04 |
| | | | benzo(g,h,i)perylene | 0.7 | 0.04 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 45 | 21-100 | nitrobenzene-d5 | 57 | 35-114 |
| phenol-d5 | 49 | 10-102 | 2-fluorobiphenyl | 53 | 43-116 |
| 2,4,6-tribromophenol | 51 | 10-123 | terphenyl-d14 | 51 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-061
 Sample Designation: TP4-1-S-M
 Date Sampled: 07/20/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | 0.3 | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | 0.2 | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | 0.4 | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 5.4 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | 1.1 | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | 0.3 | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | 0.7 | 0.06 | fluoranthene | 9 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 13 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 7 | 0.06 |
| 2-methylnaphthalene | 0.2 | 0.06 | chrysene | 7.4 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 5.7 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 4.4 | 0.06 |
| acenaphthylene | 0.9 | 0.06 | benzo(a)pyrene | 7.2 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 5.1 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | 1.4 | 0.06 |
| | | | benzo(g,h,i)perylene | 5.6 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 46 | 21-100 | nitrobenzene-d5 | 63 | 35-114 |
| phenol-d5 | 49 | 10-102 | 2-fluorobiphenyl | 53 | 43-116 |
| 2,4,6-tribromophenol | 49 | 10-123 | terphenyl-d14 | 54 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-063
 Sample Designation: TP4-1-S-B
 Date Sampled: 07/20/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.1 | 2,4-dinitrotoluene | U | 0.2 |
| phenol | U | 0.1 | acenaphthene | U | 0.1 |
| 2-chlorophenol | U | 0.1 | 3-nitroaniline | U | 0.1 |
| bis(2-chloroethyl)ether | U | 0.1 | 2,4-dinitrophenol | U | 0.2 |
| 1,3-dichlorobenzene | U | 0.1 | dibenzofuran | U | 0.1 |
| 1,4-dichlorobenzene | U | 0.1 | 4-nitrophenol | U | 0.2 |
| 1,2-dichlorobenzene | U | 0.1 | fluorene | U | 0.1 |
| benzyl alcohol | U | 0.1 | 4-chlorophenyl phenyl ether | U | 0.1 |
| 2-methylphenol (m-cresol) | U | 0.1 | diethyl phthalate | U | 0.1 |
| bis(2-chloroisopropyl)ether | U | 0.1 | 4-nitroaniline | U | 0.1 |
| hexachloroethane | U | 0.1 | 4,6-dinitro-2-methylphenol | U | 1 |
| N-nitroso-di-n-propylamine | U | 0.1 | 4-bromophenyl-phenylether | U | 0.1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.1 | N-nitrosodiphenylamine | U | 0.1 |
| nitrobenzene | U | 0.1 | 1,2-diphenylhydrazine (azobenzene) | U | 0.1 |
| isophorone | U | 0.1 | 4-bromophenyl phenyl ether | U | 0.1 |
| 2-nitrophenol | U | 0.1 | hexachlorobenzene | U | 0.1 |
| 2,4-dimethylphenol | U | 0.1 | pentachlorophenol | U | 0.1 |
| bis(2-chloroethoxy)methane | U | 0.1 | phenanthrene | U | 0.1 |
| 2,4-dichlorophenol | U | 0.1 | anthracene | U | 0.1 |
| 2,6-dichlorophenol | U | 0.1 | carbazole | U | 0.1 |
| 1,2,4-trichlorobenzene | U | 0.1 | di-n-butylphthalate | U | 0.1 |
| naphthalene | U | 0.1 | fluoranthene | 0.4 | 0.1 |
| benzoic acid | U | 1 | benzidine | U | 1 |
| 4-chloroaniline | U | 0.1 | pyrene | 0.5 | 0.1 |
| hexachloro-1,3-butadiene | U | 0.1 | butylbenzylphthalate | U | 0.1 |
| 4-chloro-3-methylphenol | U | 0.1 | benzo(a)anthracene | 0.2 | 0.1 |
| 2-methylnaphthalene | U | 0.1 | chrysene | 0.3 | 0.1 |
| hexachlorocyclopentadiene | U | 0.2 | 3,3'-dichlorobenzidine | U | 0.1 |
| 2,4,6-trichlorophenol | U | 0.1 | bis(2-ethylhexyl)phthalate | U | 0.1 |
| 2,4,5-trichlorophenol | U | 0.1 | di-n-octylphthalate | U | 0.1 |
| 2-chloronaphthalene | U | 0.1 | benzo(b)fluoranthene | U | 0.1 |
| 2-nitroaniline | U | 0.1 | benzo(k)fluoranthene | U | 0.1 |
| acenaphthylene | U | 0.1 | benzo(a)pyrene | 0.4 | 0.1 |
| dimethylphthalate | U | 0.1 | indeno(1,2,3-cd)pyrene | 0.3 | 0.1 |
| 2,6-dinitrotoluene | U | 0.1 | dibenz(a,h)anthracene | U | 0.1 |
| | | | benzo(g,h,i)perylene | 0.4 | 0.1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 42 | 21-100 | nitrobenzene-d5 | 52 | 35-114 |
| phenol-d5 | 44 | 10-102 | 2-fluorobiphenyl | 43 | 43-116 |
| 2,4,6-tribromophenol | 41 | 10-123 | terphenyl-d14 | 44 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-065
 Sample Designation: TP4-1-W-A
 Date Sampled: 07/20/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | 2.7 | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | 1.9 | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | 2.5 | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 23 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | 5.9 | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | 3 | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | 1.3 | 0.06 | fluoranthene | 26 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 22 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 14 | 0.06 |
| 2-methylnaphthalene | 0.6 | 0.06 | chrysene | 8.8 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 6.5 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 9 | 0.06 |
| acenaphthylene | 0.7 | 0.06 | benzo(a)pyrene | 10 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 4.2 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | 1.6 | 0.06 |
| | | | benzo(g,h,i)perylene | 4.5 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 38 | 21-100 | nitrobenzene-d5 | 57 | 35-114 |
| phenol-d5 | 42 | 10-102 | 2-fluorobiphenyl | 51 | 43-116 |
| 2,4,6-tribromophenol | 56 | 10-123 | terphenyl-d14 | 53 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-067
 Sample Designation: TP4-1-W-M
 Date Sampled: 07/20/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | 0.2 | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | 0.1 | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | 0.3 | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 4.3 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | 1.1 | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | 0.2 | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | 0.1 | 0.06 |
| naphthalene | 1.4 | 0.06 | fluoranthene | 6.8 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 11 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 5.3 | 0.06 |
| 2-methylnaphthalene | 0.4 | 0.06 | chrysene | 5.4 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 4.9 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 2.8 | 0.06 |
| acenaphthylene | 1 | 0.06 | benzo(a)pyrene | 5.9 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 3.2 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | 1.1 | 0.06 |
| | | | benzo(g,h,i)perylene | 3.6 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 31 | 21-100 | nitrobenzene-d5 | 47 | 35-114 |
| phenol-d5 | 32 | 10-102 | 2-fluorobiphenyl | 43 | 43-116 |
| 2,4,6-tribromophenol | 41 | 10-123 | terphenyl-d14 | 47 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-069
 Sample Designation: TP4-1-W-B
 Date Sampled: 07/20/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.2 | 2,4-dinitrotoluene | U | 0.5 |
| phenol | U | 0.2 | acenaphthene | U | 0.2 |
| 2-chlorophenol | U | 0.2 | 3-nitroaniline | U | 0.2 |
| bis(2-chloroethyl)ether | U | 0.2 | 2,4-dinitrophenol | U | 0.5 |
| 1,3-dichlorobenzene | U | 0.2 | dibenzofuran | U | 0.2 |
| 1,4-dichlorobenzene | U | 0.2 | 4-nitrophenol | U | 0.5 |
| 1,2-dichlorobenzene | U | 0.2 | fluorene | U | 0.2 |
| benzyl alcohol | U | 0.2 | 4-chlorophenyl phenyl ether | U | 0.2 |
| 2-methylphenol (m-cresol) | U | 0.2 | diethyl phthalate | U | 0.2 |
| bis(2-chloroisopropyl)ether | U | 0.2 | 4-nitroaniline | U | 0.2 |
| hexachloroethane | U | 0.2 | 4,6-dinitro-2-methylphenol | U | 2 |
| N-nitroso-di-n-propylamine | U | 0.2 | 4-bromophenyl-phenylether | U | 0.2 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.2 | N-nitrosodiphenylamine | U | 0.2 |
| nitrobenzene | U | 0.2 | 1,2-diphenylhydrazine (azobenzene) | U | 0.2 |
| isophorone | U | 0.2 | 4-bromophenyl phenyl ether | U | 0.2 |
| 2-nitrophenol | U | 0.2 | hexachlorobenzene | U | 0.2 |
| 2,4-dimethylphenol | U | 0.2 | pentachlorophenol | U | 0.2 |
| bis(2-chloroethoxy)methane | U | 0.2 | phenanthrene | 0.6 | 0.2 |
| 2,4-dichlorophenol | U | 0.2 | anthracene | U | 0.2 |
| 2,6-dichlorophenol | U | 0.2 | carbazole | U | 0.2 |
| 1,2,4-trichlorobenzene | U | 0.2 | di-n-butylphthalate | U | 0.2 |
| naphthalene | U | 0.2 | fluoranthene | 1 | 0.2 |
| benzoic acid | U | 2 | benzidine | U | 2 |
| 4-chloroaniline | U | 0.2 | pyrene | 1.3 | 0.2 |
| hexachloro-1,3-butadiene | U | 0.2 | butylbenzylphthalate | U | 0.2 |
| 4-chloro-3-methylphenol | U | 0.2 | benzo(a)anthracene | 0.7 | 0.2 |
| 2-methylnaphthalene | U | 0.2 | chrysene | 0.9 | 0.2 |
| hexachlorocyclopentadiene | U | 0.5 | 3,3'-dichlorobenzidine | U | 0.2 |
| 2,4,6-trichlorophenol | U | 0.2 | bis(2-ethylhexyl)phthalate | U | 0.2 |
| 2,4,5-trichlorophenol | U | 0.2 | di-n-octylphthalate | U | 0.2 |
| 2-chloronaphthalene | U | 0.2 | benzo(b)fluoranthene | 1 | 0.2 |
| 2-nitroaniline | U | 0.2 | benzo(k)fluoranthene | 0.6 | 0.2 |
| acenaphthylene | 0.3 | 0.2 | benzo(a)pyrene | 1.7 | 0.2 |
| dimethylphthalate | U | 0.2 | indeno(1,2,3-cd)pyrene | 2.5 | 0.2 |
| 2,6-dinitrotoluene | U | 0.2 | dibenz(a,h)anthracene | 0.3 | 0.2 |
| | | | benzo(g,h,i)perylene | 2.7 | 0.2 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 80 | 21-100 | nitrobenzene-d5 | 98 | 35-114 |
| phenol-d5 | 82 | 10-102 | 2-fluorobiphenyl | 87 | 43-116 |
| 2,4,6-tribromophenol | 82 | 10-123 | terphenyl-d14 | 84 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-071
 Sample Designation: TP4-2-W
 Date Sampled: 07/20/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.2 | 2,4-dinitrotoluene | U | 0.5 |
| phenol | U | 0.2 | acenaphthene | U | 0.2 |
| 2-chlorophenol | U | 0.2 | 3-nitroaniline | U | 0.2 |
| bis(2-chloroethyl)ether | U | 0.2 | 2,4-dinitrophenol | U | 0.5 |
| 1,3-dichlorobenzene | U | 0.2 | dibenzofuran | U | 0.2 |
| 1,4-dichlorobenzene | U | 0.2 | 4-nitrophenol | U | 0.5 |
| 1,2-dichlorobenzene | U | 0.2 | fluorene | U | 0.2 |
| benzyl alcohol | U | 0.2 | 4-chlorophenyl phenyl ether | U | 0.2 |
| 2-methylphenol (m-cresol) | U | 0.2 | diethyl phthalate | U | 0.2 |
| bis(2-chloroisopropyl)ether | U | 0.2 | 4-nitroaniline | U | 0.2 |
| hexachloroethane | U | 0.2 | 4,6-dinitro-2-methylphenol | U | 2 |
| N-nitroso-di-n-propylamine | U | 0.2 | 4-bromophenyl-phenylether | U | 0.2 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.2 | N-nitrosodiphenylamine | U | 0.2 |
| nitrobenzene | U | 0.2 | 1,2-diphenylhydrazine (azobenzene) | U | 0.2 |
| isophorone | U | 0.2 | 4-bromophenyl phenyl ether | U | 0.2 |
| 2-nitrophenol | U | 0.2 | hexachlorobenzene | U | 0.2 |
| 2,4-dimethylphenol | U | 0.2 | pentachlorophenol | U | 0.2 |
| bis(2-chloroethoxy)methane | U | 0.2 | phenanthrene | 1 | 0.2 |
| 2,4-dichlorophenol | U | 0.2 | anthracene | 0.5 | 0.2 |
| 2,6-dichlorophenol | U | 0.2 | carbazole | U | 0.2 |
| 1,2,4-trichlorobenzene | U | 0.2 | di-n-butylphthalate | U | 0.2 |
| naphthalene | U | 0.2 | fluoranthene | 1.9 | 0.2 |
| benzoic acid | U | 2 | benzidine | U | 2 |
| 4-chloroaniline | U | 0.2 | pyrene | 3.9 | 0.2 |
| hexachloro-1,3-butadiene | U | 0.2 | butylbenzylphthalate | U | 0.2 |
| 4-chloro-3-methylphenol | U | 0.2 | benzo(a)anthracene | 1.7 | 0.2 |
| 2-methylnaphthalene | U | 0.2 | chrysene | 2.1 | 0.2 |
| hexachlorocyclopentadiene | U | 0.5 | 3,3'-dichlorobenzidine | U | 0.2 |
| 2,4,6-trichlorophenol | U | 0.2 | bis(2-ethylhexyl)phthalate | U | 0.2 |
| 2,4,5-trichlorophenol | U | 0.2 | di-n-octylphthalate | U | 0.2 |
| 2-chloronaphthalene | U | 0.2 | benzo(b)fluoranthene | 2.6 | 0.2 |
| 2-nitroaniline | U | 0.2 | benzo(k)fluoranthene | 1.3 | 0.2 |
| acenaphthylene | 1 | 0.2 | benzo(a)pyrene | 4.7 | 0.2 |
| dimethylphthalate | U | 0.2 | indeno(1,2,3-cd)pyrene | 7.8 | 0.2 |
| 2,6-dinitrotoluene | U | 0.2 | dibenz(a,h)anthracene | 0.9 | 0.2 |
| | | | benzo(g,h,i)perylene | 9.2 | 0.2 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 76 | 21-100 | nitrobenzene-d5 | 91 | 35-114 |
| phenol-d5 | 75 | 10-102 | 2-fluorobiphenyl | 83 | 43-116 |
| 2,4,6-tribromophenol | 79 | 10-123 | terphenyl-d14 | 78 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-093
 Sample Designation: TP6-1-NW-A
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/30/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | U | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | U | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | U | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 0.1 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | U | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | U | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | U | 0.06 | fluoranthene | 0.3 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 0.3 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 0.2 | 0.06 |
| 2-methylnaphthalene | U | 0.06 | chrysene | 0.3 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 0.2 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 0.2 | 0.06 |
| acenaphthylene | U | 0.06 | benzo(a)pyrene | 0.2 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 0.1 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | 0.07 | 0.06 |
| | | | benzo(g,h,i)perylene | 0.2 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 112 | 21-100 | nitrobenzene-d5 | 127 | 35-114 |
| phenol-d5 | 115 | 10-102 | 2-fluorobiphenyl | 112 | 43-116 |
| 2,4,6-tribromophenol | 114 | 10-123 | terphenyl-d14 | 106 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-095
 Sample Designation: TP6-1-NW-M
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/03/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | U | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | U | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | U | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | U | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | U | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | U | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | U | 0.06 | fluoranthene | U | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | U | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | U | 0.06 |
| 2-methylnaphthalene | U | 0.06 | chrysene | U | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | U | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | U | 0.06 |
| acenaphthylene | U | 0.06 | benzo(a)pyrene | U | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | U | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | U | 0.06 |
| | | | benzo(g,h,i)perylene | U | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 39 | 21-100 | nitrobenzene-d5 | 44 | 35-114 |
| phenol-d5 | 40 | 10-102 | 2-fluorobiphenyl | 40 | 43-116 |
| 2,4,6-tribromophenol | 34 | 10-123 | terphenyl-d14 | 41 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-097
 Sample Designation: TP6-1-NW-B
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/03/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.2 | 2,4-dinitrotoluene | U | 0.5 |
| phenol | U | 0.2 | acenaphthene | U | 0.2 |
| 2-chlorophenol | U | 0.2 | 3-nitroaniline | U | 0.2 |
| bis(2-chloroethyl)ether | U | 0.2 | 2,4-dinitrophenol | U | 0.5 |
| 1,3-dichlorobenzene | U | 0.2 | dibenzofuran | U | 0.2 |
| 1,4-dichlorobenzene | U | 0.2 | 4-nitrophenol | U | 0.5 |
| 1,2-dichlorobenzene | U | 0.2 | fluorene | U | 0.2 |
| benzyl alcohol | U | 0.2 | 4-chlorophenyl phenyl ether | U | 0.2 |
| 2-methylphenol (m-cresol) | U | 0.2 | diethyl phthalate | U | 0.2 |
| bis(2-chloroisopropyl)ether | U | 0.2 | 4-nitroaniline | U | 0.2 |
| hexachloroethane | U | 0.2 | 4,6-dinitro-2-methylphenol | U | 2 |
| N-nitroso-di-n-propylamine | U | 0.2 | 4-bromophenyl-phenylether | U | 0.2 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.2 | N-nitrosodiphenylamine | U | 0.2 |
| nitrobenzene | U | 0.2 | 1,2-diphenylhydrazine (azobenzene) | U | 0.2 |
| isophorone | U | 0.2 | 4-bromophenyl phenyl ether | U | 0.2 |
| 2-nitrophenol | U | 0.2 | hexachlorobenzene | U | 0.2 |
| 2,4-dimethylphenol | U | 0.2 | pentachlorophenol | U | 0.2 |
| bis(2-chloroethoxy)methane | U | 0.2 | phenanthrene | U | 0.2 |
| 2,4-dichlorophenol | U | 0.2 | anthracene | U | 0.2 |
| 2,6-dichlorophenol | U | 0.2 | carbazole | U | 0.2 |
| 1,2,4-trichlorobenzene | U | 0.2 | di-n-butylphthalate | U | 0.2 |
| naphthalene | 0.4 | 0.2 | fluoranthene | U | 0.2 |
| benzoic acid | U | 2 | benzidine | U | 2 |
| 4-chloroaniline | U | 0.2 | pyrene | U | 0.2 |
| hexachloro-1,3-butadiene | U | 0.2 | butylbenzylphthalate | U | 0.2 |
| 4-chloro-3-methylphenol | U | 0.2 | benzo(a)anthracene | U | 0.2 |
| 2-methylnaphthalene | U | 0.2 | chrysene | U | 0.2 |
| hexachlorocyclopentadiene | U | 0.5 | 3,3'-dichlorobenzidine | U | 0.2 |
| 2,4,6-trichlorophenol | U | 0.2 | bis(2-ethylhexyl)phthalate | 0.3 | 0.2 |
| 2,4,5-trichlorophenol | U | 0.2 | di-n-octylphthalate | U | 0.2 |
| 2-chloronaphthalene | U | 0.2 | benzo(b)fluoranthene | U | 0.2 |
| 2-nitroaniline | U | 0.2 | benzo(k)fluoranthene | U | 0.2 |
| acenaphthylene | U | 0.2 | benzo(a)pyrene | U | 0.2 |
| dimethylphthalate | U | 0.2 | indeno(1,2,3-cd)pyrene | U | 0.2 |
| 2,6-dinitrotoluene | U | 0.2 | dibenz(a,h)anthracene | U | 0.2 |
| | | | benzo(g,h,i)perylene | U | 0.2 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 47 | 21-100 | nitrobenzene-d5 | 62 | 35-114 |
| phenol-d5 | 43 | 10-102 | 2-fluorobiphenyl | 55 | 43-116 |
| 2,4,6-tribromophenol | 53 | 10-123 | terphenyl-d14 | 57 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-099
 Sample Designation: TP6-2-NW-A
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/30/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.1 | 2,4-dinitrotoluene | U | 0.3 |
| phenol | U | 0.1 | acenaphthene | U | 0.1 |
| 2-chlorophenol | U | 0.1 | 3-nitroaniline | U | 0.1 |
| bis(2-chloroethyl)ether | U | 0.1 | 2,4-dinitrophenol | U | 0.3 |
| 1,3-dichlorobenzene | U | 0.1 | dibenzofuran | U | 0.1 |
| 1,4-dichlorobenzene | U | 0.1 | 4-nitrophenol | U | 0.3 |
| 1,2-dichlorobenzene | U | 0.1 | fluorene | U | 0.1 |
| benzyl alcohol | U | 0.1 | 4-chlorophenyl phenyl ether | U | 0.1 |
| 2-methylphenol (m-cresol) | U | 0.1 | diethyl phthalate | U | 0.1 |
| bis(2-chloroisopropyl)ether | U | 0.1 | 4-nitroaniline | U | 0.1 |
| hexachloroethane | U | 0.1 | 4,6-dinitro-2-methylphenol | U | 1 |
| N-nitroso-di-n-propylamine | U | 0.1 | 4-bromophenyl-phenylether | U | 0.1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.1 | N-nitrosodiphenylamine | U | 0.1 |
| nitrobenzene | U | 0.1 | 1,2-diphenylhydrazine (azobenzene) | U | 0.1 |
| isophorone | U | 0.1 | 4-bromophenyl phenyl ether | U | 0.1 |
| 2-nitrophenol | U | 0.1 | hexachlorobenzene | U | 0.1 |
| 2,4-dimethylphenol | U | 0.1 | pentachlorophenol | U | 0.1 |
| bis(2-chloroethoxy)methane | U | 0.1 | phenanthrene | 1.1 | 0.1 |
| 2,4-dichlorophenol | U | 0.1 | anthracene | 0.2 | 0.1 |
| 2,6-dichlorophenol | U | 0.1 | carbazole | U | 0.1 |
| 1,2,4-trichlorobenzene | U | 0.1 | di-n-butylphthalate | U | 0.1 |
| naphthalene | U | 0.1 | fluoranthene | 1.6 | 0.1 |
| benzoic acid | U | 1 | benzidine | U | 1 |
| 4-chloroaniline | U | 0.1 | pyrene | 1.5 | 0.1 |
| hexachloro-1,3-butadiene | U | 0.1 | butylbenzylphthalate | U | 0.1 |
| 4-chloro-3-methylphenol | U | 0.1 | benzo(a)anthracene | 0.8 | 0.1 |
| 2-methylnaphthalene | U | 0.1 | chrysene | 0.9 | 0.1 |
| hexachlorocyclopentadiene | U | 0.3 | 3,3'-dichlorobenzidine | U | 0.1 |
| 2,4,6-trichlorophenol | U | 0.1 | bis(2-ethylhexyl)phthalate | U | 0.1 |
| 2,4,5-trichlorophenol | U | 0.1 | di-n-octylphthalate | U | 0.1 |
| 2-chloronaphthalene | U | 0.1 | benzo(b)fluoranthene | 0.6 | 0.1 |
| 2-nitroaniline | U | 0.1 | benzo(k)fluoranthene | 0.8 | 0.1 |
| acenaphthylene | U | 0.1 | benzo(a)pyrene | 0.9 | 0.1 |
| dimethylphthalate | U | 0.1 | indeno(1,2,3-cd)pyrene | 0.4 | 0.1 |
| 2,6-dinitrotoluene | U | 0.1 | dibenz(a,h)anthracene | U | 0.1 |
| | | | benzo(g,h,i)perylene | 0.5 | 0.1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 48 | 21-100 | nitrobenzene-d5 | 60 | 35-114 |
| phenol-d5 | 50 | 10-102 | 2-fluorobiphenyl | 49 | 43-116 |
| 2,4,6-tribromophenol | 48 | 10-123 | terphenyl-d14 | 49 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-101
 Sample Designation: TP6-2-NW-M
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/03/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.1 | 2,4-dinitrotoluene | U | 0.2 |
| phenol | U | 0.1 | acenaphthene | U | 0.1 |
| 2-chlorophenol | U | 0.1 | 3-nitroaniline | U | 0.1 |
| bis(2-chloroethyl)ether | U | 0.1 | 2,4-dinitrophenol | U | 0.2 |
| 1,3-dichlorobenzene | U | 0.1 | dibenzofuran | U | 0.1 |
| 1,4-dichlorobenzene | U | 0.1 | 4-nitrophenol | U | 0.2 |
| 1,2-dichlorobenzene | U | 0.1 | fluorene | U | 0.1 |
| benzyl alcohol | U | 0.1 | 4-chlorophenyl phenyl ether | U | 0.1 |
| 2-methylphenol (m-cresol) | U | 0.1 | diethyl phthalate | U | 0.1 |
| bis(2-chloroisopropyl)ether | U | 0.1 | 4-nitroaniline | U | 0.1 |
| hexachloroethane | U | 0.1 | 4,6-dinitro-2-methylphenol | U | 1 |
| N-nitroso-di-n-propylamine | U | 0.1 | 4-bromophenyl-phenylether | U | 0.1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.1 | N-nitrosodiphenylamine | U | 0.1 |
| nitrobenzene | U | 0.1 | 1,2-diphenylhydrazine (azobenzene) | U | 0.1 |
| isophorone | U | 0.1 | 4-bromophenyl phenyl ether | U | 0.1 |
| 2-nitrophenol | U | 0.1 | hexachlorobenzene | U | 0.1 |
| 2,4-dimethylphenol | U | 0.1 | pentachlorophenol | U | 0.1 |
| bis(2-chloroethoxy)methane | U | 0.1 | phenanthrene | U | 0.1 |
| 2,4-dichlorophenol | U | 0.1 | anthracene | U | 0.1 |
| 2,6-dichlorophenol | U | 0.1 | carbazole | U | 0.1 |
| 1,2,4-trichlorobenzene | U | 0.1 | di-n-butylphthalate | U | 0.1 |
| naphthalene | U | 0.1 | fluoranthene | U | 0.1 |
| benzoic acid | U | 1 | benzidine | U | 1 |
| 4-chloroaniline | U | 0.1 | pyrene | U | 0.1 |
| hexachloro-1,3-butadiene | U | 0.1 | butylbenzylphthalate | U | 0.1 |
| 4-chloro-3-methylphenol | U | 0.1 | benzo(a)anthracene | U | 0.1 |
| 2-methylnaphthalene | U | 0.1 | chrysene | U | 0.1 |
| hexachlorocyclopentadiene | U | 0.2 | 3,3'-dichlorobenzidine | U | 0.1 |
| 2,4,6-trichlorophenol | U | 0.1 | bis(2-ethylhexyl)phthalate | U | 0.1 |
| 2,4,5-trichlorophenol | U | 0.1 | di-n-octylphthalate | U | 0.1 |
| 2-chloronaphthalene | U | 0.1 | benzo(b)fluoranthene | U | 0.1 |
| 2-nitroaniline | U | 0.1 | benzo(k)fluoranthene | U | 0.1 |
| acenaphthylene | U | 0.1 | benzo(a)pyrene | U | 0.1 |
| dimethylphthalate | U | 0.1 | indeno(1,2,3-cd)pyrene | U | 0.1 |
| 2,6-dinitrotoluene | U | 0.1 | dibenz(a,h)anthracene | U | 0.1 |
| | | | benzo(g,h,i)perylene | U | 0.1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 58 | 21-100 | nitrobenzene-d5 | 77 | 35-114 |
| phenol-d5 | 60 | 10-102 | 2-fluorobiphenyl | 65 | 43-116 |
| 2,4,6-tribromophenol | 59 | 10-123 | terphenyl-d14 | 66 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-103
 Sample Designation: TP6-2-NW-B
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 1 | 2,4-dinitrotoluene | U | 3 |
| phenol | U | 1 | acenaphthene | U | 1 |
| 2-chlorophenol | U | 1 | 3-nitroaniline | U | 1 |
| bis(2-chloroethyl)ether | U | 1 | 2,4-dinitrophenol | U | 3 |
| 1,3-dichlorobenzene | U | 1 | dibenzofuran | U | 1 |
| 1,4-dichlorobenzene | U | 1 | 4-nitrophenol | U | 3 |
| 1,2-dichlorobenzene | U | 1 | fluorene | U | 1 |
| benzyl alcohol | U | 1 | 4-chlorophenyl phenyl ether | U | 1 |
| 2-methylphenol (m-cresol) | U | 1 | diethyl phthalate | U | 1 |
| bis(2-chloroisopropyl)ether | U | 1 | 4-nitroaniline | U | 1 |
| hexachloroethane | U | 1 | 4,6-dinitro-2-methylphenol | U | 10 |
| N-nitroso-di-n-propylamine | U | 1 | 4-bromophenyl-phenylether | U | 1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 1 | N-nitrosodiphenylamine | U | 1 |
| nitrobenzene | U | 1 | 1,2-diphenylhydrazine (azobenzene) | U | 1 |
| isophorone | U | 1 | 4-bromophenyl phenyl ether | U | 1 |
| 2-nitrophenol | U | 1 | hexachlorobenzene | U | 1 |
| 2,4-dimethylphenol | U | 1 | pentachlorophenol | U | 1 |
| bis(2-chloroethoxy)methane | U | 1 | phenanthrene | U | 1 |
| 2,4-dichlorophenol | U | 1 | anthracene | U | 1 |
| 2,6-dichlorophenol | U | 1 | carbazole | U | 1 |
| 1,2,4-trichlorobenzene | U | 1 | di-n-butylphthalate | U | 1 |
| naphthalene | U | 1 | fluoranthene | U | 1 |
| benzoic acid | U | 10 | benzidine | U | 10 |
| 4-chloroaniline | U | 1 | pyrene | U | 1 |
| hexachloro-1,3-butadiene | U | 1 | butylbenzylphthalate | U | 1 |
| 4-chloro-3-methylphenol | U | 1 | benzo(a)anthracene | U | 1 |
| 2-methylnaphthalene | U | 1 | chrysene | U | 1 |
| hexachlorocyclopentadiene | U | 3 | 3,3'-dichlorobenzidine | U | 1 |
| 2,4,6-trichlorophenol | U | 1 | bis(2-ethylhexyl)phthalate | U | 1 |
| 2,4,5-trichlorophenol | U | 1 | di-n-octylphthalate | U | 1 |
| 2-chloronaphthalene | U | 1 | benzo(b)fluoranthene | U | 1 |
| 2-nitroaniline | U | 1 | benzo(k)fluoranthene | U | 1 |
| acenaphthylene | U | 1 | benzo(a)pyrene | U | 1 |
| dimethylphthalate | U | 1 | indeno(1,2,3-cd)pyrene | U | 1 |
| 2,6-dinitrotoluene | U | 1 | dibenz(a,h)anthracene | U | 1 |
| | | | benzo(g,h,i)perylene | U | 1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 79 | 21-100 | nitrobenzene-d5 | 80 | 35-114 |
| phenol-d5 | 87 | 10-102 | 2-fluorobiphenyl | 81 | 43-116 |
| 2,4,6-tribromophenol | 51 | 10-123 | terphenyl-d14 | 82 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-105
 Sample Designation: TP6-1-NE-A
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/30/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | U | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | U | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | U | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 0.07 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | U | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | U | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | U | 0.06 | fluoranthene | 0.2 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 0.1 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 0.08 | 0.06 |
| 2-methylnaphthalene | U | 0.06 | chrysene | 0.09 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 0.07 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 0.07 | 0.06 |
| acenaphthylene | U | 0.06 | benzo(a)pyrene | 0.09 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | U | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | U | 0.06 |
| | | | benzo(g,h,i)perylene | 0.06 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 69 | 21-100 | nitrobenzene-d5 | 73 | 35-114 |
| phenol-d5 | 68 | 10-102 | 2-fluorobiphenyl | 63 | 43-116 |
| 2,4,6-tribromophenol | 63 | 10-123 | terphenyl-d14 | 59 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-107
 Sample Designation: TP6-1-NE-M
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 7 | 2,4-dinitrotoluene | U | 10 |
| phenol | U | 7 | acenaphthene | 200 | 7 |
| 2-chlorophenol | U | 7 | 3-nitroaniline | U | 7 |
| bis(2-chloroethyl)ether | U | 7 | 2,4-dinitrophenol | U | 10 |
| 1,3-dichlorobenzene | U | 7 | dibenzofuran | 110 | 7 |
| 1,4-dichlorobenzene | U | 7 | 4-nitrophenol | U | 10 |
| 1,2-dichlorobenzene | U | 7 | fluorene | 230 | 7 |
| benzyl alcohol | U | 7 | 4-chlorophenyl phenyl ether | U | 7 |
| 2-methylphenol (m-cresol) | U | 7 | diethyl phthalate | U | 7 |
| bis(2-chloroisopropyl)ether | U | 7 | 4-nitroaniline | U | 7 |
| hexachloroethane | U | 7 | 4,6-dinitro-2-methylphenol | U | 70 |
| N-nitroso-di-n-propylamine | U | 7 | 4-bromophenyl-phenylether | U | 7 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 7 | N-nitrosodiphenylamine | U | 7 |
| nitrobenzene | U | 7 | 1,2-diphenylhydrazine (azobenzene) | U | 7 |
| isophorone | U | 7 | 4-bromophenyl phenyl ether | U | 7 |
| 2-nitrophenol | U | 7 | hexachlorobenzene | U | 7 |
| 2,4-dimethylphenol | U | 7 | pentachlorophenol | U | 7 |
| bis(2-chloroethoxy)methane | U | 7 | phenanthrene | 1600 | 7 |
| 2,4-dichlorophenol | U | 7 | anthracene | 390 | 7 |
| 2,6-dichlorophenol | U | 7 | carbazole | 150 | 7 |
| 1,2,4-trichlorobenzene | U | 7 | di-n-butylphthalate | U | 7 |
| naphthalene | 130 | 7 | fluoranthene | 1800 | 7 |
| benzoic acid | U | 70 | benzidine | U | 70 |
| 4-chloroaniline | U | 7 | pyrene | 1700 | 7 |
| hexachloro-1,3-butadiene | U | 7 | butylbenzylphthalate | U | 7 |
| 4-chloro-3-methylphenol | U | 7 | benzo(a)anthracene | 910 | 7 |
| 2-methylnaphthalene | 83 | 7 | chrysene | 850 | 7 |
| hexachlorocyclopentadiene | U | 10 | 3,3'-dichlorobenzidine | U | 7 |
| 2,4,6-trichlorophenol | U | 7 | bis(2-ethylhexyl)phthalate | U | 7 |
| 2,4,5-trichlorophenol | U | 7 | di-n-octylphthalate | U | 7 |
| 2-chloronaphthalene | U | 7 | benzo(b)fluoranthene | 670 | 7 |
| 2-nitroaniline | U | 7 | benzo(k)fluoranthene | 380 | 7 |
| acenaphthylene | 33 | 7 | benzo(a)pyrene | 720 | 7 |
| dimethylphthalate | U | 7 | indeno(1,2,3-cd)pyrene | 380 | 7 |
| 2,6-dinitrotoluene | U | 7 | dibenz(a,h)anthracene | 120 | 7 |
| | | | benzo(g,h,i)perylene | 420 | 7 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | Diluted out | 21-100 | nitrobenzene-d5 | Diluted out | 35-114 |
| phenol-d5 | Diluted out | 10-102 | 2-fluorobiphenyl | Diluted out | 43-116 |
| 2,4,6-tribromophenol | Diluted out | 10-123 | terphenyl-d14 | Diluted out | 33-141 |

U = Below quantitation limit
 Detection limit elevated by high organics and/or moisture content.

Lab Number: 21206-109
 Sample Designation: TP6-1-NE-B
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/04/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.2 | 2,4-dinitrotoluene | U | 0.4 |
| phenol | U | 0.2 | acenaphthene | 0.4 | 0.2 |
| 2-chlorophenol | U | 0.2 | 3-nitroaniline | U | 0.2 |
| bis(2-chloroethyl)ether | U | 0.2 | 2,4-dinitrophenol | U | 0.4 |
| 1,3-dichlorobenzene | U | 0.2 | dibenzofuran | U | 0.2 |
| 1,4-dichlorobenzene | U | 0.2 | 4-nitrophenol | U | 0.4 |
| 1,2-dichlorobenzene | U | 0.2 | fluorene | 0.5 | 0.2 |
| benzyl alcohol | U | 0.2 | 4-chlorophenyl phenyl ether | U | 0.2 |
| 2-methylphenol (m-cresol) | U | 0.2 | diethyl phthalate | U | 0.2 |
| bis(2-chloroisopropyl)ether | U | 0.2 | 4-nitroaniline | U | 0.2 |
| hexachloroethane | U | 0.2 | 4,6-dinitro-2-methylphenol | U | 2 |
| N-nitroso-di-n-propylamine | U | 0.2 | 4-bromophenyl-phenylether | U | 0.2 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.2 | N-nitrosodiphenylamine | U | 0.2 |
| nitrobenzene | U | 0.2 | 1,2-diphenylhydrazine (azobenzene) | U | 0.2 |
| isophorone | U | 0.2 | 4-bromophenyl phenyl ether | U | 0.2 |
| 2-nitrophenol | U | 0.2 | hexachlorobenzene | U | 0.2 |
| 2,4-dimethylphenol | U | 0.2 | pentachlorophenol | U | 0.2 |
| bis(2-chloroethoxy)methane | U | 0.2 | phenanthrene | 4.2 | 0.2 |
| 2,4-dichlorophenol | U | 0.2 | anthracene | 0.8 | 0.2 |
| 2,6-dichlorophenol | U | 0.2 | carbazole | U | 0.2 |
| 1,2,4-trichlorobenzene | U | 0.2 | di-n-butylphthalate | U | 0.2 |
| naphthalene | 0.2 | 0.2 | fluoranthene | 3.6 | 0.2 |
| benzoic acid | U | 2 | benzidine | U | 2 |
| 4-chloroaniline | U | 0.2 | pyrene | 4 | 0.2 |
| hexachloro-1,3-butadiene | U | 0.2 | butylbenzylphthalate | U | 0.2 |
| 4-chloro-3-methylphenol | U | 0.2 | benzo(a)anthracene | 1.7 | 0.2 |
| 2-methylnaphthalene | 0.2 | 0.2 | chrysene | 2 | 0.2 |
| hexachlorocyclopentadiene | U | 0.4 | 3,3'-dichlorobenzidine | U | 0.2 |
| 2,4,6-trichlorophenol | U | 0.2 | bis(2-ethylhexyl)phthalate | U | 0.2 |
| 2,4,5-trichlorophenol | U | 0.2 | di-n-octylphthalate | U | 0.2 |
| 2-chloronaphthalene | U | 0.2 | benzo(b)fluoranthene | 1 | 0.2 |
| 2-nitroaniline | U | 0.2 | benzo(k)fluoranthene | 1.4 | 0.2 |
| acenaphthylene | U | 0.2 | benzo(a)pyrene | 1.9 | 0.2 |
| dimethylphthalate | U | 0.2 | indeno(1,2,3-cd)pyrene | 0.9 | 0.2 |
| 2,6-dinitrotoluene | U | 0.2 | dibenz(a,h)anthracene | 0.4 | 0.2 |
| | | | benzo(g,h,i)perylene | 1.1 | 0.2 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 69 | 21-100 | nitrobenzene-d5 | 78 | 35-114 |
| phenol-d5 | 62 | 10-102 | 2-fluorobiphenyl | 71 | 43-116 |
| 2,4,6-tribromophenol | 61 | 10-123 | terphenyl-d14 | 73 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-111
 Sample Designation: TP6-3-NE-A
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/30/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.05 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.05 | acenaphthene | U | 0.05 |
| 2-chlorophenol | U | 0.05 | 3-nitroaniline | U | 0.05 |
| bis(2-chloroethyl)ether | U | 0.05 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.05 | dibenzofuran | U | 0.05 |
| 1,4-dichlorobenzene | U | 0.05 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.05 | fluorene | U | 0.05 |
| benzyl alcohol | U | 0.05 | 4-chlorophenyl phenyl ether | U | 0.05 |
| 2-methylphenol (m-cresol) | U | 0.05 | diethyl phthalate | U | 0.05 |
| bis(2-chloroisopropyl)ether | U | 0.05 | 4-nitroaniline | U | 0.05 |
| hexachloroethane | U | 0.05 | 4,6-dinitro-2-methylphenol | U | 0.5 |
| N-nitroso-di-n-propylamine | U | 0.05 | 4-bromophenyl-phenylether | U | 0.05 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.05 | N-nitrosodiphenylamine | U | 0.05 |
| nitrobenzene | U | 0.05 | 1,2-diphenylhydrazine (azobenzene) | U | 0.05 |
| isophorone | U | 0.05 | 4-bromophenyl phenyl ether | U | 0.05 |
| 2-nitrophenol | U | 0.05 | hexachlorobenzene | U | 0.05 |
| 2,4-dimethylphenol | U | 0.05 | pentachlorophenol | U | 0.05 |
| bis(2-chloroethoxy)methane | U | 0.05 | phenanthrene | U | 0.05 |
| 2,4-dichlorophenol | U | 0.05 | anthracene | U | 0.05 |
| 2,6-dichlorophenol | U | 0.05 | carbazole | U | 0.05 |
| 1,2,4-trichlorobenzene | U | 0.05 | di-n-butylphthalate | U | 0.05 |
| naphthalene | U | 0.05 | fluoranthene | 0.08 | 0.05 |
| benzoic acid | U | 0.5 | benzidine | U | 0.5 |
| 4-chloroaniline | U | 0.05 | pyrene | 0.08 | 0.05 |
| hexachloro-1,3-butadiene | U | 0.05 | butylbenzylphthalate | U | 0.05 |
| 4-chloro-3-methylphenol | U | 0.05 | benzo(a)anthracene | U | 0.05 |
| 2-methylnaphthalene | U | 0.05 | chrysene | U | 0.05 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.05 |
| 2,4,6-trichlorophenol | U | 0.05 | bis(2-ethylhexyl)phthalate | U | 0.05 |
| 2,4,5-trichlorophenol | U | 0.05 | di-n-octylphthalate | U | 0.05 |
| 2-chloronaphthalene | U | 0.05 | benzo(b)fluoranthene | U | 0.05 |
| 2-nitroaniline | U | 0.05 | benzo(k)fluoranthene | 0.06 | 0.05 |
| acenaphthylene | U | 0.05 | benzo(a)pyrene | 0.06 | 0.05 |
| dimethylphthalate | U | 0.05 | indeno(1,2,3-cd)pyrene | U | 0.05 |
| 2,6-dinitrotoluene | U | 0.05 | dibenz(a,h)anthracene | U | 0.05 |
| | | | benzo(g,h,i)perylene | U | 0.05 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 55 | 21-100 | nitrobenzene-d5 | 64 | 35-114 |
| phenol-d5 | 55 | 10-102 | 2-fluorobiphenyl | 51 | 43-116 |
| 2,4,6-tribromophenol | 55 | 10-123 | terphenyl-d14 | 50 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-113
 Sample Designation: TP6-3-NE-M
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/30/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | U | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | U | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | U | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 0.3 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | U | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | U | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | U | 0.06 | fluoranthene | 0.4 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 0.3 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 0.2 | 0.06 |
| 2-methylnaphthalene | U | 0.06 | chrysene | 0.2 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 0.1 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 0.1 | 0.06 |
| acenaphthylene | U | 0.06 | benzo(a)pyrene | 0.2 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | U | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | U | 0.06 |
| | | | benzo(g,h,i)perylene | U | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 60 | 21-100 | nitrobenzene-d5 | 6 | 35-114 |
| phenol-d5 | 61 | 10-102 | 2-fluorobiphenyl | 59 | 43-116 |
| 2,4,6-tribromophenol | 61 | 10-123 | terphenyl-d14 | 55 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-115
 Sample Designation: TP6-3-NE-B
 Date Sampled: 07/22/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/05/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 5 | 2,4-dinitrotoluene | U | 9 |
| phenol | U | 5 | acenaphthene | 12 | 5 |
| 2-chlorophenol | U | 5 | 3-nitroaniline | U | 5 |
| bis(2-chloroethyl)ether | U | 5 | 2,4-dinitrophenol | U | 9 |
| 1,3-dichlorobenzene | U | 5 | dibenzofuran | 9.5 | 5 |
| 1,4-dichlorobenzene | U | 5 | 4-nitrophenol | U | 9 |
| 1,2-dichlorobenzene | U | 5 | fluorene | 16 | 5 |
| benzyl alcohol | U | 5 | 4-chlorophenyl phenyl ether | U | 5 |
| 2-methylphenol (m-cresol) | U | 5 | diethyl phthalate | U | 5 |
| bis(2-chloroisopropyl)ether | U | 5 | 4-nitroaniline | U | 5 |
| hexachloroethane | U | 5 | 4,6-dinitro-2-methylphenol | U | 50 |
| N-nitroso-di-n-propylamine | U | 5 | 4-bromophenyl-phenylether | U | 5 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 5 | N-nitrosodiphenylamine | U | 5 |
| nitrobenzene | U | 5 | 1,2-diphenylhydrazine (azobenzene) | U | 5 |
| isophorone | U | 5 | 4-bromophenyl phenyl ether | U | 5 |
| 2-nitrophenol | U | 5 | hexachlorobenzene | U | 5 |
| 2,4-dimethylphenol | U | 5 | pentachlorophenol | U | 5 |
| bis(2-chloroethoxy)methane | U | 5 | phenanthrene | 100 | 5 |
| 2,4-dichlorophenol | U | 5 | anthracene | 37 | 5 |
| 2,6-dichlorophenol | U | 5 | carbazole | U | 5 |
| 1,2,4-trichlorobenzene | U | 5 | di-n-butylphthalate | U | 5 |
| naphthalene | U | 5 | fluoranthene | 140 | 5 |
| benzoic acid | U | 50 | benzidine | U | 50 |
| 4-chloroaniline | U | 5 | pyrene | 100 | 5 |
| hexachloro-1,3-butadiene | U | 5 | butylbenzylphthalate | U | 5 |
| 4-chloro-3-methylphenol | U | 5 | benzo(a)anthracene | 52 | 5 |
| 2-methylnaphthalene | U | 5 | chrysene | 53 | 5 |
| hexachlorocyclopentadiene | U | 9 | 3,3'-dichlorobenzidine | U | 5 |
| 2,4,6-trichlorophenol | U | 5 | bis(2-ethylhexyl)phthalate | U | 5 |
| 2,4,5-trichlorophenol | U | 5 | di-n-octylphthalate | U | 5 |
| 2-chloronaphthalene | U | 5 | benzo(b)fluoranthene | 40 | 5 |
| 2-nitroaniline | U | 5 | benzo(k)fluoranthene | 42 | 5 |
| acenaphthylene | U | 5 | benzo(a)pyrene | 59 | 5 |
| dimethylphthalate | U | 5 | indeno(1,2,3-cd)pyrene | 30 | 5 |
| 2,6-dinitrotoluene | U | 5 | dibenz(a,h)anthracene | U | 5 |
| | | | benzo(g,h,i)perylene | 26 | 5 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 96 | 21-100 | nitrobenzene-d5 | 114 | 35-114 |
| phenol-d5 | 105 | 10-102 | 2-fluorobiphenyl | 107 | 43-116 |
| 2,4,6-tribromophenol | 59 | 10-123 | terphenyl-d14 | 98 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-117
 Sample Designation: TP6-5-NE-A
 Date Sampled: 07/25/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/29/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.2 | 2,4-dinitrotoluene | U | 0.4 |
| phenol | U | 0.2 | acenaphthene | U | 0.2 |
| 2-chlorophenol | U | 0.2 | 3-nitroaniline | U | 0.2 |
| bis(2-chloroethyl)ether | U | 0.2 | 2,4-dinitrophenol | U | 0.4 |
| 1,3-dichlorobenzene | U | 0.2 | dibenzofuran | U | 0.2 |
| 1,4-dichlorobenzene | U | 0.2 | 4-nitrophenol | U | 0.4 |
| 1,2-dichlorobenzene | U | 0.2 | fluorene | U | 0.2 |
| benzyl alcohol | U | 0.2 | 4-chlorophenyl phenyl ether | U | 0.2 |
| 2-methylphenol (m-cresol) | U | 0.2 | diethyl phthalate | U | 0.2 |
| bis(2-chloroisopropyl)ether | U | 0.2 | 4-nitroaniline | U | 0.2 |
| hexachloroethane | U | 0.2 | 4,6-dinitro-2-methylphenol | U | 2 |
| N-nitroso-di-n-propylamine | U | 0.2 | 4-bromophenyl-phenylether | U | 0.2 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.2 | N-nitrosodiphenylamine | U | 0.2 |
| nitrobenzene | U | 0.2 | 1,2-diphenylhydrazine (azobenzene) | U | 0.2 |
| isophorone | U | 0.2 | 4-bromophenyl phenyl ether | U | 0.2 |
| 2-nitrophenol | U | 0.2 | hexachlorobenzene | U | 0.2 |
| 2,4-dimethylphenol | U | 0.2 | pentachlorophenol | U | 0.2 |
| bis(2-chloroethoxy)methane | U | 0.2 | phenanthrene | U | 0.2 |
| 2,4-dichlorophenol | U | 0.2 | anthracene | U | 0.2 |
| 2,6-dichlorophenol | U | 0.2 | carbazole | U | 0.2 |
| 1,2,4-trichlorobenzene | U | 0.2 | di-n-butylphthalate | U | 0.2 |
| naphthalene | U | 0.2 | fluoranthene | U | 0.2 |
| benzoic acid | U | 2 | benzidine | U | 2 |
| 4-chloroaniline | U | 0.2 | pyrene | U | 0.2 |
| hexachloro-1,3-butadiene | U | 0.2 | butylbenzylphthalate | U | 0.2 |
| 4-chloro-3-methylphenol | U | 0.2 | benzo(a)anthracene | U | 0.2 |
| 2-methylnaphthalene | U | 0.2 | chrysene | U | 0.2 |
| hexachlorocyclopentadiene | U | 0.4 | 3,3'-dichlorobenzidine | U | 0.2 |
| 2,4,6-trichlorophenol | U | 0.2 | bis(2-ethylhexyl)phthalate | U | 0.2 |
| 2,4,5-trichlorophenol | U | 0.2 | di-n-octylphthalate | U | 0.2 |
| 2-chloronaphthalene | U | 0.2 | benzo(b)fluoranthene | U | 0.2 |
| 2-nitroaniline | U | 0.2 | benzo(k)fluoranthene | U | 0.2 |
| acenaphthylene | U | 0.2 | benzo(a)pyrene | U | 0.2 |
| dimethylphthalate | U | 0.2 | indeno(1,2,3-cd)pyrene | U | 0.2 |
| 2,6-dinitrotoluene | U | 0.2 | dibenz(a,h)anthracene | U | 0.2 |
| | | | benzo(g,h,i)perylene | U | 0.2 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 89 | 21-100 | nitrobenzene-d5 | 110 | 35-114 |
| phenol-d5 | 93 | 10-102 | 2-fluorobiphenyl | 94 | 43-116 |
| 2,4,6-tribromophenol | 86 | 10-123 | terphenyl-d14 | 93 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-118
 Sample Designation: TP6-5-NE-M
 Date Sampled: 07/25/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/28/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 3 | 2,4-dinitrotoluene | U | 5 |
| phenol | U | 3 | acenaphthene | 6.9 | 3 |
| 2-chlorophenol | U | 3 | 3-nitroaniline | U | 3 |
| bis(2-chloroethyl)ether | U | 3 | 2,4-dinitrophenol | U | 5 |
| 1,3-dichlorobenzene | U | 3 | dibenzofuran | U | 3 |
| 1,4-dichlorobenzene | U | 3 | 4-nitrophenol | U | 5 |
| 1,2-dichlorobenzene | U | 3 | fluorene | 7.4 | 3 |
| benzyl alcohol | U | 3 | 4-chlorophenyl phenyl ether | U | 3 |
| 2-methylphenol (m-cresol) | U | 3 | diethyl phthalate | U | 3 |
| bis(2-chloroisopropyl)ether | U | 3 | 4-nitroaniline | U | 3 |
| hexachloroethane | U | 3 | 4,6-dinitro-2-methylphenol | U | 30 |
| N-nitroso-di-n-propylamine | U | 3 | 4-bromophenyl-phenylether | U | 3 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 3 | N-nitrosodiphenylamine | U | 3 |
| nitrobenzene | U | 3 | 1,2-diphenylhydrazine (azobenzene) | U | 3 |
| isophorone | U | 3 | 4-bromophenyl phenyl ether | U | 3 |
| 2-nitrophenol | U | 3 | hexachlorobenzene | U | 3 |
| 2,4-dimethylphenol | U | 3 | pentachlorophenol | U | 3 |
| bis(2-chloroethoxy)methane | U | 3 | phenanthrene | 57 | 3 |
| 2,4-dichlorophenol | U | 3 | anthracene | 13 | 3 |
| 2,6-dichlorophenol | U | 3 | carbazole | 8.8 | 3 |
| 1,2,4-trichlorobenzene | U | 3 | di-n-butylphthalate | U | 3 |
| naphthalene | U | 3 | fluoranthene | 60 | 3 |
| benzoic acid | U | 30 | benzidine | U | 30 |
| 4-chloroaniline | U | 3 | pyrene | 49 | 3 |
| hexachloro-1,3-butadiene | U | 3 | butylbenzylphthalate | U | 3 |
| 4-chloro-3-methylphenol | U | 3 | benzo(a)anthracene | 26 | 3 |
| 2-methylnaphthalene | U | 3 | chrysene | 24 | 3 |
| hexachlorocyclopentadiene | U | 5 | 3,3'-dichlorobenzidine | U | 3 |
| 2,4,6-trichlorophenol | U | 3 | bis(2-ethylhexyl)phthalate | U | 3 |
| 2,4,5-trichlorophenol | U | 3 | di-n-octylphthalate | U | 3 |
| 2-chloronaphthalene | U | 3 | benzo(b)fluoranthene | 16 | 3 |
| 2-nitroaniline | U | 3 | benzo(k)fluoranthene | 16 | 3 |
| acenaphthylene | U | 3 | benzo(a)pyrene | 22 | 3 |
| dimethylphthalate | U | 3 | indeno(1,2,3-cd)pyrene | 11 | 3 |
| 2,6-dinitrotoluene | U | 3 | dibenz(a,h)anthracene | U | 3 |
| | | | benzo(g,h,i)perylene | 12 | 3 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 73 | 21-100 | nitrobenzene-d5 | 94 | 35-114 |
| phenol-d5 | 68 | 10-102 | 2-fluorobiphenyl | 86 | 43-116 |
| 2,4,6-tribromophenol | 64 | 10-123 | terphenyl-d14 | 87 | 33-141 |

U = Below quantitation limit

Detection limit elevated by high organics and/or moisture content.

Lab Number: 21206-119
 Sample Designation: TP6-5-NE-B
 Date Sampled: 07/25/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/03/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.1 | 2,4-dinitrotoluene | U | 0.3 |
| phenol | U | 0.1 | acenaphthene | U | 0.1 |
| 2-chlorophenol | U | 0.1 | 3-nitroaniline | U | 0.1 |
| bis(2-chloroethyl)ether | U | 0.1 | 2,4-dinitrophenol | U | 0.3 |
| 1,3-dichlorobenzene | U | 0.1 | dibenzofuran | U | 0.1 |
| 1,4-dichlorobenzene | U | 0.1 | 4-nitrophenol | U | 0.3 |
| 1,2-dichlorobenzene | U | 0.1 | fluorene | U | 0.1 |
| benzyl alcohol | U | 0.1 | 4-chlorophenyl phenyl ether | U | 0.1 |
| 2-methylphenol (m-cresol) | U | 0.1 | diethyl phthalate | U | 0.1 |
| bis(2-chloroisopropyl)ether | U | 0.1 | 4-nitroaniline | U | 0.1 |
| hexachloroethane | U | 0.1 | 4,6-dinitro-2-methylphenol | U | 1 |
| N-nitroso-di-n-propylamine | U | 0.1 | 4-bromophenyl-phenylether | U | 0.1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.1 | N-nitrosodiphenylamine | U | 0.1 |
| nitrobenzene | U | 0.1 | 1,2-diphenylhydrazine (azobenzene) | U | 0.1 |
| isophorone | U | 0.1 | 4-bromophenyl phenyl ether | U | 0.1 |
| 2-nitrophenol | U | 0.1 | hexachlorobenzene | U | 0.1 |
| 2,4-dimethylphenol | U | 0.1 | pentachlorophenol | U | 0.1 |
| bis(2-chloroethoxy)methane | U | 0.1 | phenanthrene | U | 0.1 |
| 2,4-dichlorophenol | U | 0.1 | anthracene | U | 0.1 |
| 2,6-dichlorophenol | U | 0.1 | carbazole | U | 0.1 |
| 1,2,4-trichlorobenzene | U | 0.1 | di-n-butylphthalate | U | 0.1 |
| naphthalene | U | 0.1 | fluoranthene | 0.3 | 0.1 |
| benzoic acid | U | 1 | benzidine | U | 1 |
| 4-chloroaniline | U | 0.1 | pyrene | 0.4 | 0.1 |
| hexachloro-1,3-butadiene | U | 0.1 | butylbenzylphthalate | U | 0.1 |
| 4-chloro-3-methylphenol | U | 0.1 | benzo(a)anthracene | U | 0.1 |
| 2-methylnaphthalene | U | 0.1 | chrysene | U | 0.1 |
| hexachlorocyclopentadiene | U | 0.3 | 3,3'-dichlorobenzidine | U | 0.1 |
| 2,4,6-trichlorophenol | U | 0.1 | bis(2-ethylhexyl)phthalate | U | 0.1 |
| 2,4,5-trichlorophenol | U | 0.1 | di-n-octylphthalate | U | 0.1 |
| 2-chloronaphthalene | U | 0.1 | benzo(b)fluoranthene | U | 0.1 |
| 2-nitroaniline | U | 0.1 | benzo(k)fluoranthene | U | 0.1 |
| acenaphthylene | U | 0.1 | benzo(a)pyrene | U | 0.1 |
| dimethylphthalate | U | 0.1 | indeno(1,2,3-cd)pyrene | U | 0.1 |
| 2,6-dinitrotoluene | U | 0.1 | dibenz(a,h)anthracene | U | 0.1 |
| | | | benzo(g,h,i)perylene | U | 0.1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 42 | 21-100 | nitrobenzene-d5 | 47 | 35-114 |
| phenol-d5 | 39 | 10-102 | 2-fluorobiphenyl | 46 | 43-116 |
| 2,4,6-tribromophenol | 41 | 10-123 | terphenyl-d14 | 49 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-120
 Sample Designation: TP6-7-NW-A
 Date Sampled: 07/25/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/30/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.06 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.06 | acenaphthene | 1.9 | 0.06 |
| 2-chlorophenol | U | 0.06 | 3-nitroaniline | U | 0.06 |
| bis(2-chloroethyl)ether | U | 0.06 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.06 | dibenzofuran | 1 | 0.06 |
| 1,4-dichlorobenzene | U | 0.06 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.06 | fluorene | 2.2 | 0.06 |
| benzyl alcohol | U | 0.06 | 4-chlorophenyl phenyl ether | U | 0.06 |
| 2-methylphenol (m-cresol) | U | 0.06 | diethyl phthalate | U | 0.06 |
| bis(2-chloroisopropyl)ether | U | 0.06 | 4-nitroaniline | U | 0.06 |
| hexachloroethane | U | 0.06 | 4,6-dinitro-2-methylphenol | U | 0.6 |
| N-nitroso-di-n-propylamine | U | 0.06 | 4-bromophenyl-phenylether | U | 0.06 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.06 | N-nitrosodiphenylamine | U | 0.06 |
| nitrobenzene | U | 0.06 | 1,2-diphenylhydrazine (azobenzene) | U | 0.06 |
| isophorone | U | 0.06 | 4-bromophenyl phenyl ether | U | 0.06 |
| 2-nitrophenol | U | 0.06 | hexachlorobenzene | U | 0.06 |
| 2,4-dimethylphenol | U | 0.06 | pentachlorophenol | U | 0.06 |
| bis(2-chloroethoxy)methane | U | 0.06 | phenanthrene | 22 | 0.06 |
| 2,4-dichlorophenol | U | 0.06 | anthracene | 5.5 | 0.06 |
| 2,6-dichlorophenol | U | 0.06 | carbazole | 2.2 | 0.06 |
| 1,2,4-trichlorobenzene | U | 0.06 | di-n-butylphthalate | U | 0.06 |
| naphthalene | 1.2 | 0.06 | fluoranthene | 38 | 0.06 |
| benzoic acid | U | 0.6 | benzidine | U | 0.6 |
| 4-chloroaniline | U | 0.06 | pyrene | 35 | 0.06 |
| hexachloro-1,3-butadiene | U | 0.06 | butylbenzylphthalate | U | 0.06 |
| 4-chloro-3-methylphenol | U | 0.06 | benzo(a)anthracene | 23 | 0.06 |
| 2-methylnaphthalene | 0.6 | 0.06 | chrysene | 14 | 0.06 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.06 |
| 2,4,6-trichlorophenol | U | 0.06 | bis(2-ethylhexyl)phthalate | U | 0.06 |
| 2,4,5-trichlorophenol | U | 0.06 | di-n-octylphthalate | U | 0.06 |
| 2-chloronaphthalene | U | 0.06 | benzo(b)fluoranthene | 17 | 0.06 |
| 2-nitroaniline | U | 0.06 | benzo(k)fluoranthene | 6.3 | 0.06 |
| acenaphthylene | 2 | 0.06 | benzo(a)pyrene | 16 | 0.06 |
| dimethylphthalate | U | 0.06 | indeno(1,2,3-cd)pyrene | 5.4 | 0.06 |
| 2,6-dinitrotoluene | U | 0.06 | dibenz(a,h)anthracene | 2 | 0.06 |
| | | | benzo(g,h,i)perylene | 5.5 | 0.06 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 42 | 21-100 | nitrobenzene-d5 | 61 | 35-114 |
| phenol-d5 | 48 | 10-102 | 2-fluorobiphenyl | 62 | 43-116 |
| 2,4,6-tribromophenol | 73 | 10-123 | terphenyl-d14 | 68 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-121
 Sample Designation: TP6-7-NW-M
 Date Sampled: 07/25/11
 Date Extracted: 07/27/11
 Date Analyzed: 07/30/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.07 | 2,4-dinitrotoluene | U | 0.1 |
| phenol | U | 0.07 | acenaphthene | 0.4 | 0.07 |
| 2-chlorophenol | U | 0.07 | 3-nitroaniline | U | 0.07 |
| bis(2-chloroethyl)ether | U | 0.07 | 2,4-dinitrophenol | U | 0.1 |
| 1,3-dichlorobenzene | U | 0.07 | dibenzofuran | U | 0.07 |
| 1,4-dichlorobenzene | U | 0.07 | 4-nitrophenol | U | 0.1 |
| 1,2-dichlorobenzene | U | 0.07 | fluorene | 0.3 | 0.07 |
| benzyl alcohol | U | 0.07 | 4-chlorophenyl phenyl ether | U | 0.07 |
| 2-methylphenol (m-cresol) | U | 0.07 | diethyl phthalate | U | 0.07 |
| bis(2-chloroisopropyl)ether | U | 0.07 | 4-nitroaniline | U | 0.07 |
| hexachloroethane | U | 0.07 | 4,6-dinitro-2-methylphenol | U | 0.7 |
| N-nitroso-di-n-propylamine | U | 0.07 | 4-bromophenyl-phenylether | U | 0.07 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.07 | N-nitrosodiphenylamine | U | 0.07 |
| nitrobenzene | U | 0.07 | 1,2-diphenylhydrazine (azobenzene) | U | 0.07 |
| isophorone | U | 0.07 | 4-bromophenyl phenyl ether | U | 0.07 |
| 2-nitrophenol | U | 0.07 | hexachlorobenzene | U | 0.07 |
| 2,4-dimethylphenol | U | 0.07 | pentachlorophenol | U | 0.07 |
| bis(2-chloroethoxy)methane | U | 0.07 | phenanthrene | 3.6 | 0.07 |
| 2,4-dichlorophenol | U | 0.07 | anthracene | 0.6 | 0.07 |
| 2,6-dichlorophenol | U | 0.07 | carbazole | 0.3 | 0.07 |
| 1,2,4-trichlorobenzene | U | 0.07 | di-n-butylphthalate | U | 0.07 |
| naphthalene | 0.2 | 0.07 | fluoranthene | 3.3 | 0.07 |
| benzoic acid | U | 0.7 | benzidine | U | 0.7 |
| 4-chloroaniline | U | 0.07 | pyrene | 3.2 | 0.07 |
| hexachloro-1,3-butadiene | U | 0.07 | butylbenzylphthalate | U | 0.07 |
| 4-chloro-3-methylphenol | U | 0.07 | benzo(a)anthracene | 1.5 | 0.07 |
| 2-methylnaphthalene | 0.1 | 0.07 | chrysene | 1.7 | 0.07 |
| hexachlorocyclopentadiene | U | 0.1 | 3,3'-dichlorobenzidine | U | 0.07 |
| 2,4,6-trichlorophenol | U | 0.07 | bis(2-ethylhexyl)phthalate | U | 0.07 |
| 2,4,5-trichlorophenol | U | 0.07 | di-n-octylphthalate | U | 0.07 |
| 2-chloronaphthalene | U | 0.07 | benzo(b)fluoranthene | 1.1 | 0.07 |
| 2-nitroaniline | U | 0.07 | benzo(k)fluoranthene | 1 | 0.07 |
| acenaphthylene | U | 0.07 | benzo(a)pyrene | 1.4 | 0.07 |
| dimethylphthalate | U | 0.07 | indeno(1,2,3-cd)pyrene | 0.6 | 0.07 |
| 2,6-dinitrotoluene | U | 0.07 | dibenz(a,h)anthracene | 0.2 | 0.07 |
| | | | benzo(g,h,i)perylene | 0.7 | 0.07 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 41 | 21-100 | nitrobenzene-d5 | 53 | 35-114 |
| phenol-d5 | 42 | 10-102 | 2-fluorobiphenyl | 45 | 43-116 |
| 2,4,6-tribromophenol | 50 | 10-123 | terphenyl-d14 | 47 | 33-141 |

U = Below quantitation limit

Lab Number: 21206-122
 Sample Designation: TP6-7-NW-B
 Date Sampled: 07/25/11
 Date Extracted: 07/27/11
 Date Analyzed: 08/03/11
 Matrix: Solid

SEMIVOLATILE ORGANICS
 Method Reference: SW846 8270

| | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt | | Concentration mg/Kg dry wt | Reporting Limit mg/Kg dry wt |
|-----------------------------------------|-------------------------------|---------------------------------|------------------------------------|-------------------------------|---------------------------------|
| N-nitrosodimethylamine | U | 0.1 | 2,4-dinitrotoluene | U | 0.2 |
| phenol | U | 0.1 | acenaphthene | U | 0.1 |
| 2-chlorophenol | U | 0.1 | 3-nitroaniline | U | 0.1 |
| bis(2-chloroethyl)ether | U | 0.1 | 2,4-dinitrophenol | U | 0.2 |
| 1,3-dichlorobenzene | U | 0.1 | dibenzofuran | U | 0.1 |
| 1,4-dichlorobenzene | U | 0.1 | 4-nitrophenol | U | 0.2 |
| 1,2-dichlorobenzene | U | 0.1 | fluorene | U | 0.1 |
| benzyl alcohol | U | 0.1 | 4-chlorophenyl phenyl ether | U | 0.1 |
| 2-methylphenol (m-cresol) | U | 0.1 | diethyl phthalate | U | 0.1 |
| bis(2-chloroisopropyl)ether | U | 0.1 | 4-nitroaniline | U | 0.1 |
| hexachloroethane | U | 0.1 | 4,6-dinitro-2-methylphenol | U | 1 |
| N-nitroso-di-n-propylamine | U | 0.1 | 4-bromophenyl-phenylether | U | 0.1 |
| 3- and 4-methylphenol (p- and o-cresol) | U | 0.1 | N-nitrosodiphenylamine | U | 0.1 |
| nitrobenzene | U | 0.1 | 1,2-diphenylhydrazine (azobenzene) | U | 0.1 |
| isophorone | U | 0.1 | 4-bromophenyl phenyl ether | U | 0.1 |
| 2-nitrophenol | U | 0.1 | hexachlorobenzene | U | 0.1 |
| 2,4-dimethylphenol | U | 0.1 | pentachlorophenol | U | 0.1 |
| bis(2-chloroethoxy)methane | U | 0.1 | phenanthrene | U | 0.1 |
| 2,4-dichlorophenol | U | 0.1 | anthracene | U | 0.1 |
| 2,6-dichlorophenol | U | 0.1 | carbazole | U | 0.1 |
| 1,2,4-trichlorobenzene | U | 0.1 | di-n-butylphthalate | U | 0.1 |
| naphthalene | U | 0.1 | fluoranthene | U | 0.1 |
| benzoic acid | U | 1 | benzidine | U | 1 |
| 4-chloroaniline | U | 0.1 | pyrene | U | 0.1 |
| hexachloro-1,3-butadiene | U | 0.1 | butylbenzylphthalate | U | 0.1 |
| 4-chloro-3-methylphenol | U | 0.1 | benzo(a)anthracene | U | 0.1 |
| 2-methylnaphthalene | U | 0.1 | chrysene | U | 0.1 |
| hexachlorocyclopentadiene | U | 0.2 | 3,3'-dichlorobenzidine | U | 0.1 |
| 2,4,6-trichlorophenol | U | 0.1 | bis(2-ethylhexyl)phthalate | U | 0.1 |
| 2,4,5-trichlorophenol | U | 0.1 | di-n-octylphthalate | U | 0.1 |
| 2-chloronaphthalene | U | 0.1 | benzo(b)fluoranthene | U | 0.1 |
| 2-nitroaniline | U | 0.1 | benzo(k)fluoranthene | U | 0.1 |
| acenaphthylene | U | 0.1 | benzo(a)pyrene | U | 0.1 |
| dimethylphthalate | U | 0.1 | indeno(1,2,3-cd)pyrene | U | 0.1 |
| 2,6-dinitrotoluene | U | 0.1 | dibenz(a,h)anthracene | U | 0.1 |
| | | | benzo(g,h,i)perylene | U | 0.1 |

SURROGATE STANDARDS

| | Recovery (%) | Acceptance Limits (%) | | Recovery (%) | Acceptance Limits (%) |
|----------------------|-----------------|--------------------------|------------------|-----------------|--------------------------|
| 2-fluorophenol | 36 | 21-100 | nitrobenzene-d5 | 43 | 35-114 |
| phenol-d5 | 41 | 10-102 | 2-fluorobiphenyl | 39 | 43-116 |
| 2,4,6-tribromophenol | 35 | 10-123 | terphenyl-d14 | 42 | 33-141 |

U = Below quantitation limit

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/19/11 0800 Date and Time Logged into Lab: 07/19/11 1445
 Recieved By: DW Logged into Lab by: JEB JEB
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 6 Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|---------------------|----------|--------------|-----------------|
| TP6-1-N-H | 21206-001 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-1-N-H | 21206-002 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-1-N-H | 21206-003 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-1-N-H | 21206-004 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-2-N-M | 21206-005 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-N-M | 21206-006 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-N-M | 21206-007 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-2-N-M | 21206-008 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-3-N-A | 21206-009 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-3-N-A | 21206-010 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-3-N-A | 21206-011 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-3-N-A | 21206-012 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-3-N-B | 21206-013 | S | SVOC8270C, ARO8082; | 1x9oz g | 4C | Yes |
| TP6-3-N-B | 21206-014 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-3-N-B | 21206-015 | S | VOC8260HIGH | 1x40ml g | MeOH | Yes |
| TP6-3-N-B | 21206-016 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TRIP BLANK | 21206-017 | S | VOC8260LO | 1x40ml g | H2O | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/20/11 0800 Date and Time Logged into Lab: 07/20/11 1405
 Recieved By: DW Logged into Lab by: JEB *JEB*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 5
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|-----------|-----------|----|--------------------|----------|--------------|-----------------|
| TP6-2-W-A | 21206-018 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-W-A | 21206-019 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-W-A | 21206-020 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP6-2-W-A | 21206-021 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-2-W-M | 21206-022 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-W-M | 21206-023 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-W-M | 21206-024 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP6-2-W-M | 21206-025 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP6-2-W-B | 21206-026 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP6-2-W-B | 21206-027 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP6-2-W-B | 21206-028 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP6-2-W-B | 21206-029 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-1-W-H | 21206-030 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-1-W-H | 21206-031 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-1-W-H | 21206-032 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP2-1-W-H | 21206-033 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-2-W-M | 21206-034 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-2-W-M | 21206-035 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-2-W-M | 21206-036 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP2-2-W-M | 21206-037 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-4-W-A | 21206-038 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-4-W-A | 21206-039 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-4-W-A | 21206-040 | S | VOC8260HI | 1x40ml g | MeOH | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/20/11 0800 Date and Time Logged into Lab: 07/20/11 1405
 Recieved By: DW Logged into Lab by: JEB *ry*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 5
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|----------|--------------|-----------------|
| TP2-4-W-A | 21206-041 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP2-4-W-B | 21206-042 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP2-4-W-B | 21206-043 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP2-4-W-B | 21206-044 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP2-4-W-B | 21206-045 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP4-1-E | 21206-046 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-E | 21206-047 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP4-1-E | 21206-048 | S | VOC8260HI | 1x40ml g | MeOH | Yes |
| TP4-1-E | 21206-049 | S | VOC8260LO | 2x40ml g | H2O | Yes |
| TP3-1-S | 21206-050 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-1-S | 21206-051 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP3-2-S-A | 21206-052 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-2-S-A | 21206-053 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP3-2-S-M | 21206-054 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-2-S-M | 21206-055 | S | MA EPH | 1x9oz g | 4C | Yes |
| TP3-2-S-B | 21206-056 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP3-2-S-B | 21206-057 | S | MA EPH | 1x9oz g | 4C | Yes |
| TRIP BLANK | 21206-058 | S | VOC8260LO | 2x40ml g | H2O | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/21/11 0800 Date and Time Logged into Lab: 07/21/11 1340
 Recieved By: DW Logged into Lab by: JEB JCS
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|-----------|-----------|----|--------------------|---------|--------------|-----------------|
| TP4-1-S-A | 21206-059 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-S-A | 21206-060 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-S-M | 21206-061 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-S-M | 21206-062 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-S-B | 21206-063 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-S-B | 21206-064 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-W-A | 21206-065 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-W-A | 21206-066 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-W-M | 21206-067 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-W-M | 21206-068 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-1-W-B | 21206-069 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-1-W-B | 21206-070 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP4-2-W | 21206-071 | S | SVOC8270C,ARO8082; | 1x9oz g | 4C | Yes |
| TP4-2-W | 21206-072 | S | MA EPH | 1x4oz g | 4C | Yes |
| TP9-1-E | 21206-073 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP9-1-W | 21206-074 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP9-1-N | 21206-075 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP9-1-S | 21206-076 | S | ARO8082; | 1x9oz g | 4C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/22/11 0842 Date and Time Logged into Lab: 07/22/11 1135
 Received By: BS Logged into Lab by: MES *MES*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 5 Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s):
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|---------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP13-1-S | 21206-077 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-2-S-A | 21206-078 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-2-S-M | 21206-079 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-2-S-B | 21206-080 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-S-A | 21206-081 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-S-M | 21206-082 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-S-B | 21206-083 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13/17-1-C-A | 21206-084 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13/17-1-C-M | 21206-085 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13/17-1-C-B | 21206-086 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-1-N-A | 21206-087 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-1-N-M | 21206-088 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP13-1-N-B | 21206-089 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-N-A | 21206-090 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-N-M | 21206-091 | S | ARO8082; | 1x9oz g | 4C | Yes |
| TP17-1-N-B | 21206-092 | S | ARO8082; | 1x9oz g | 4C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/23/11 0820 Date and Time Logged into Lab: 07/25/11 0815
 Recieved By: DW Logged into Lab by: EAL *EAL*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 4C Custody Seals intact? NA
 Number of COC Pages: 2
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP6-1-NW-A | 21206-093 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NW-A | 21206-094 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NW-M | 21206-095 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NW-M | 21206-096 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NW-B | 21206-097 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NW-B | 21206-098 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-2-NW-A | 21206-099 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-2-NW-A | 21206-100 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-2-NW-M | 21206-101 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-2-NW-M | 21206-102 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-2-NW-B | 21206-103 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-2-NW-B | 21206-104 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NE-A | 21206-105 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NE-A | 21206-106 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NE-M | 21206-107 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NE-M | 21206-108 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-1-NE-B | 21206-109 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-1-NE-B | 21206-110 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-3-NE-A | 21206-111 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-3-NE-A | 21206-112 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-3-NE-M | 21206-113 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |
| TP6-3-NE-M | 21206-114 | S | MA EPH | 1x4oz g | 4 C | Yes |
| TP6-3-NE-B | 21206-115 | S | SVOC8270C,ARO8082; | 1x9oz g | 4 C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/23/11 0820 Date and Time Logged into Lab: 07/25/11 0815
 Recieved By: DW Logged into Lab by: EAL *EPH*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? Yes
 Cooler Blank Temp (C) at arrival: 4C Custody Seals intact? Yes
 Number of COC Pages: 2
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP6-3-NE-B | 21206-116 | S | MA EPH | 1x4oz g | 4 C | Yes |

Notes and qualifications: 21206-116 S MA EPH

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21206
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 07/26/11 0800 Date and Time Logged into Lab: 07/26/11 1318
 Recieved By: DW Logged into Lab by: EAL *EAL*
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 4C Custody Seals intact? NA
 Number of COC Pages: 1
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|------------|-----------|----|--------------------|---------|--------------|-----------------|
| TP6-5-NE-A | 21206-117 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-5-NE-M | 21206-118 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-5-NE-B | 21206-119 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-7-NW-A | 21206-120 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-7-NW-M | 21206-121 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-7-NW-B | 21206-122 | S | SVOC8270C,ARO8082; | 1x9oz G | 4C | Yes |
| TP6-5-NE-A | 21206-123 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-5-NE-M | 21206-124 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-5-NE-B | 21206-125 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-7-NW-A | 21206-126 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-7-NW-M | 21206-127 | S | MA EPH | 1X4oz G | 4C | Yes |
| TP6-7-NW-B | 21206-128 | S | MA EPH | 1X4oz G | 4C | Yes |

Notes and qualifications:



EnviroSystems, Inc.
1 Lafayette Road
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Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------------|---------------------------------------|----------------------------------------|------------------------------------|
| Client: <u>ADFX CO. LLC</u> | Contact: <u>CHRIST MATHEWS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>CHRIST MATHEWS</u> | Address: <u>1424 HIGH ST. STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>" "</u> | Address: <u>BOSTON MA 02110</u> | Project Manager: <u>CHRIST MATHEWS</u> | |
| Voice: <u>617-728-0070</u> | Fax: <u>617-728-0080</u> | email: <u>cm@enviro.com</u> | P.O. No: <u></u> Quote No: <u></u> |

| Lab Number assigned by lab | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|----------------------------|--------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|--|----------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 001 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 902 | G/T | | S | | | SVOL (8270C), PCB ANALYSES |
| 002 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 902 | G/T | | S | | | MA BPH |
| 003 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 40 | G/T | MECH | S | | | VOC-HIGH (8260) |
| 004 | TP6-1-N-H | 7/18/11 | 12:00 | GD | C | 40 | G/T | H2O | S | | | VOC-LOW (8260) |
| 005 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 902 | G/T | | S | | | SVOL (8270C), PCB ANALYSES |
| 006 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 902 | G/T | | S | | | MA BPH |
| 007 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 40 | G/T | MECH | S | | | VOC-HIGH (8260) |
| 008 | TP6-2-N-M | 7/18/11 | 12:30 | GD | C | 40 | G/T | H2O | S | | | VOC-LOW (8260) |
| 009 | TP6-3-N-A | 7/18/11 | 13:00 | GD | C | 902 | G/T | | S | | | SVOL (8270C), PCB ANALYSES |
| 010 | TP6-3-N-A | 7/18/11 | 13:00 | GD | C | 902 | G/T | | S | | | MA BPH |
| 011 | TP6-3-N-A | 7/18/11 | 13:00 | GD | C | 40 | G/T | MECH | S | | | VOC-HIGH (8260) |
| 012 | TP6-3-N-A | 7/18/11 | 13:00 | GD | C | 40 | G/T | H2O | S | | | VOC-LOW (8260) |

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|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/19/11</u> Time: <u>8:00</u> | Received By: <u>[Signature]</u> | Date: <u>7/19/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments:



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ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|---------------------------------|--------------------------------------|--------------------------------------|---------------------------|
| Client: <u>Apex Co. LLC</u> | Contact: <u>CHRIST MYERS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>2</u> of <u>2</u> |
| Report to: <u>CHRIST MYERS</u> | Address: <u>184 HIGH ST. STE 202</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>CHRIST MYERS</u> | Address: <u>DOSTON, MA 02110</u> | Project Manager: <u>CHRIST MYERS</u> | |
| Voice: <u>617-728-0090</u> | Fax: <u>617-728-0070</u> | email: <u>CMYERS@APEXCO.LL</u> | P.O. No: Quote No: |

| Lab Number assigned by lab) | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|-----------------------------|--------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------|----------------------|------------------------|--------------------|----------------------------------------------|
| | | Date Sampled | Time Sampled | Date Sampled | Time Sampled | Date Sampled | Time Sampled | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | |
| 013 | TPC-3-N-B | 7/18/11 | 13:30 | GD | | | | C | 902 | G/T | | SVOL (S270C), PCB ANALYSIS |
| 014 | TPC-3-N-B | 7/18/11 | 13:30 | GD | | | | C | 902 | G/T | | MA RPT |
| 015 | TPC-3-N-B | 7/18/11 | 13:30 | GD | | | | C | 40 | G/T | M20H | VOL - HIGH (S200) |
| 016 | TPC-3-N-B | 7/18/11 | 13:30 | GD | | | | C | 40 | G/T | H20 | VOL - LOW (S200) |
| 017 | TRIP BLANK | 7/14/11 | | DS | | | | | 40 | G/T | H20 | VOL - LOW (S200) |
| | | | | | | | | | | | | |
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|--------------------------------|----------------------------------------|------------------------------|----------------------------------------|
| Relinquished By: <u>M. O'S</u> | Date: <u>7/19/11</u> Time: <u>8:00</u> | Received By: <u>D. White</u> | Date: <u>7/19/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments:



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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|---------------------------------|--------------------------------------|--------------------------------------|-----------------------------------------|
| Client: <u>Apex Co. LLC</u> | Contact: <u>CITET MATELS</u> | Project Name: <u>South Terminal</u> | Page <u>1</u> of <u>5</u> |
| Report to: <u>CITET MATELS</u> | Address: <u>184 HIGH ST. STE 502</u> | Project Number: <u>0690</u> | |
| Invoice to: <u>CITET MATELS</u> | Address: <u>Boston, MA 02110</u> | Project Manager: <u>CITET MATELS</u> | |
| Voice: <u>(617) 728-0070</u> | Fax: <u>(617) 728-0080</u> | email: <u>cmyers@apexco.com</u> | P.O. No: Quote No: |

| Lab Number assigned by lab | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|----------------------------|--------------------------------------------|--------------------|-----------------|---------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|----------------------------------------------|
| | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | |
| GAD 7/29/11 53/64 | TP6-1-W-H | 7/19/11 | 8:00 | GD | C | 902 | G/T | | S | | SVOL (82700) PCB ANALYSES |
| | | | | GD | C | | G/T | | S | | MT EPIT |
| | | | | GD | C | 40 | G/T | Meth | S | | VOL-HIGH (8200) |
| | | | | GD | C | 40 | G/T | H2O | S | | VOL-LOW (8200) |
| 018 | TP6-2-W-A | 7/19/11 | 9:00 | GD | C | 902 | G/T | | S | | SVOL (82700) PCB ANALYSES |
| 019 | | | | | | 402 | G/T | | S | | MT EPIT |
| 020 | | | | | | 40 | G/T | | S | | VOL-HIGH (8200) |
| 021 | | | | | | 40 | G/T | | S | | VOL- ^{LOW} HIGH (8200) |
| 022 | TP6-2-W-M | 7/19/11 | 9:15 | GD | C | 902 | G/T | | S | | SVOL (82700) PCB ANALYSES |
| 023 | | | | | | 902 | | | | | MT EPIT |
| 024 | | | | | | 40 | | Meth | | | VOL-HIGH (8200) |
| 025 | | | | | | 40 | | H2O | | | VOL-LOW (8200) |

| | | | |
|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> | Received By: <u>[Signature]</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments:

OC Doc No: 45666



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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------|---------------------|---------------------------------------------|---------------------------|
| Client: APEX CO LLC | Contact: | Project Name: SOUTH TOWNSHIPT C 0690 | Page 2 of 5 |
| Report to: | Address: | Project Number: | |
| Invoice to: SBE | Address: PLT | Project Manager: / | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|--|----------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 006 | TP6-2-W-B | 7/19/11 | 9:30 | GD | C | 900 | G/T | | S | | | SWC (8270), PCB ANALYSES |
| 007 | ↓ | ↓ | ↓ | ↓ | ↓ | 400 | ↓ | | ↓ | | | MA EPA |
| 008 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | | VOC - HIGH (8260) |
| 009 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | | VOC - LOW (8260) |
| 010 | TP2-1-W-H | 7/19/11 | 10:00 | GD | C | 900 | G/T | | S | | | SWC (8270), PCB ANALYSES |
| 011 | ↓ | ↓ | ↓ | ↓ | ↓ | 400 | ↓ | | ↓ | | | MA EPA |
| 012 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | | VOC - HIGH (8260) |
| 013 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | | VOC - LOW (8260) |
| 014 | TP2-2-W-M | 7/19/11 | 10:30 | GD | C | 900 | G/T | | S | | | SWC (8270), PCB ANALYSES |
| 015 | ↓ | ↓ | ↓ | ↓ | ↓ | 400 | ↓ | | ↓ | | | MA EPA |
| 016 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | | VOC - HIGH (8260) |
| 017 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | | VOC - LOW (8260) |

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|-------------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: A. O. [Signature] | Date: 7/20/11 Time: 8:00 | Received By: [Signature] | Date: 7/20/11 Time: 8:00 |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments:



EnviroSystems, Inc.
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Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------|--------------------|---------------------------------------|-----------------------------------------|
| Client: <u>Apex Co LLC</u> | Contact: | Project Name: <u>South Penn State</u> | Page <u>3</u> of <u>5</u> |
| Report to: | Address: | Project Number: <u>6690</u> | |
| Invoice to: <u>SKE</u> | Address: <u>PG</u> | Project Manager: <u>1</u> | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | |
|----------------------------|--------------------------------------------|--------------|--------------|------------|----------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-------------------------------------------|
| Lab Number assigned by lab | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or compos (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: |
| 038 | TP2-4-W-A | 7/19/11 | 11:00 | GD | C | 402 | G/T | | S | | SVOC (82700), PCB ANALYSES |
| 039 | ↓ | ↓ | ↓ | ↓ | ↓ | 402 | ↓ | | ↓ | | MT BPH |
| 040 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOC - HIGH (8260) |
| 041 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOC - Low (8260) |
| 042 | TP2-4-W-B | 7/19/11 | 11:15 | GD | C | 402 | G/T | | S | | SVOC (82700), PCB ANALYSES |
| 043 | ↓ | ↓ | ↓ | ↓ | ↓ | 402 | ↓ | | ↓ | | MT BPH |
| 044 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOC - HIGH (8260) |
| 045 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOC - Low (8260) |
| 046 | TP4-1-E | 7/19/11 | 12:00 | GD | C | 402 | G/T | | S | | SVOC (82700), PCB ANALYSES |
| 047 | ↓ | ↓ | ↓ | ↓ | ↓ | 402 | ↓ | | ↓ | | MT BPH |
| 048 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | MeOH | ↓ | | VOC - HIGH (8260) |
| 049 | ↓ | ↓ | ↓ | ↓ | ↓ | 40 | ↓ | H2O | ↓ | | VOC - Low (8260) |

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|-----------------------------|----------------------------------------|------------------------------|----------------------------------------|
| Relinquished By: <u>Mos</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> | Received By: <u>D. White</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------|----------------------|------------------------------------|-----------------------------------------|
| Client: <u>APEX CO LLC</u> | Contact: | Project Name: <u>SCOUT PENNINA</u> | Page <u>4</u> of <u>5</u> |
| Report to: | Address: | Project Number: <u>6690</u> | |
| Invoice to: <u>SKR</u> | Address: <u>PAGE</u> | Project Manager: <u>/</u> | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | | Other | | Field Preservation | Matrix | Filter | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------------|-----------------|---------------|----------------------|----------------------|------------------------|--------------------|--------------------|------------------------------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or compos (G/C) | Container Size (ml.) | Container Type (P/G/T) | | S=Solid W=Water | N=Not needed F=Done in field L=Lab to do | |
| 050 | TP3-1-S | 7/19/11 | 1300 | GD | C | 902 | G/T | | S | | SVC (8270C), PCB ANALYSES |
| 051 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | MA EPH |
| 052 | TP3-1-S | 7/19/11 | 1300 | GD | C | 40 | MedH | MedH | ↓ | ↓ | VOC - HIGH (8260) |
| 053 | TP3-1-S | 7/19/11 | 1300 | GD | C | 40 | MedH | MedH | ↓ | ↓ | VOC - LOW (8260) |
| 052 | TP3-2-S-A | 7/19/11 | 1400 | GD | C | 902 | G/T | | S | | SVC (8270C), PCB ANALYSES |
| 053 | ↓ | ↓ | ↓ | ↓ | C | ↓ | ↓ | ↓ | S | | MA EPH |
| 054 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |
| 055 | TP3-2-S-M | 7/19/11 | 1415 | GD | C | 902 | G/T | | S | | SVC (8270C), PCB ANALYSES |
| 056 | ↓ | ↓ | ↓ | ↓ | ↓ | 402 | ↓ | ↓ | ↓ | | MA EPH |

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|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> | Received By: <u>[Signature]</u> | Date: <u>7/20/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |
| Comments: | | | |



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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|--------------------------------|--------------------------------------|-------------------------------------|-----------------------------------------|
| Client: <u>APEX CO. LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>South Terminal</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>C. MYERS</u> | Address: <u>184 HUNT ST. STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 0410</u> | Project Manager: <u>C. MYERS</u> | |
| Invoice: <u>(617) 728-0070</u> | Fax: <u>(617) 728-0080</u> | email: <u>cmyers@apexco.com</u> | P.O. No: Quote No: |

| Lab Number assigned by lab | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|----------------------------|--------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|---|----------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 059 | TP4-1-S-A | 7/21/11 | 1000 | GD | C | 900 | G/T | | S | | | SVOL (82700), PCB ANALYSIS |
| 060 | TP4-1-S-A | 7/20/11 | 1000 | GD | C | 400 | G/T | | S | | | MA EPH |
| 061 | TP4-1-S-M | ↓ | 1015 | ↓ | ↓ | 900 | ↓ | ↓ | ↓ | ↓ | ↓ | SVOL (82700), PCB ANALYSIS |
| 058/64 | TP4-1-S-M | | 1015 | | | 400 | | | | | | MA EPH |
| 063 | TP4-1-S-B | | 1020 | | | 900 | | | | | | SVOL (82700), PCB ANALYSIS |
| 064 | TP4-1-S-B | | 1020 | | | 400 | | | | | | MA EPH |
| 065 | TP4-1-W-A | | 1130 | | | 900 | | | | | | SVOL (82700), PCB ANALYSIS |
| 066 | TP4-1-W-A | | 1130 | | | 400 | | | | | | MA EPH |
| 067 | TP4-1-W-M | | 1140 | | | 900 | | | | | | SVOL (82700), PCB ANALYSIS |
| 068 | TP4-1-W-M | | 1140 | | | 400 | | | | | | MA EPH |
| 069 | TP4-1-W-B | | 1145 | | | 900 | | | | | | SVOL (82700), PCB ANALYSIS |
| 070 | TP4-1-W-B | | 1145 | | | 400 | | | | | | MA EPH |

| | | | |
|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/21/11</u> Time: <u>8:00</u> | Received By: <u>[Signature]</u> | Date: <u>7/21/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------|
| Client: <u>Apex Co. LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>2</u> of <u>2</u> |
| Report to: <u>C. MYERS</u> | Address: <u>18th HILL ST. STE 502</u> | Project Number: <u>6090</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02118</u> | Project Manager: <u>C. MYERS</u> | |
| Phone: <u>(617) 728-0070</u> | Fax: <u>(617) 728-0050</u> | email: <u>C.MYERS@APEXCO.COM</u> | P.O. No: Quote No: |

| Lab Number assigned by lab | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|----------------------------|--------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|--|----------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 071 | TP4-2-W | 7/21/11 | 1225 | GD | C | 902 | G/T | | S | | | SVC (SLTFC), PCB ANALYSES |
| 072 | TP4-2-W | ↓ | 1225 | ↓ | ↓ | 402 | ↓ | | ↓ | | | MIN EPIT |
| 073 | TP9-1-E | ↓ | 1400 | ↓ | ↓ | 902 | ↓ | | ↓ | | | PCB ANALYSES |
| 074 | TP9-1-W | ↓ | 1420 | ↓ | ↓ | 902 | ↓ | | ↓ | | | PCB ANALYSES |
| 075 | TP9-1-N | ↓ | 1430 | ↓ | ↓ | 902 | ↓ | | ↓ | | | PCB ANALYSES |
| 076 | TP9-1-S | ↓ | 1500 | ↓ | ↓ | 902 | ↓ | | ↓ | | | PCB ANALYSES |

| | | | |
|--------------------------------|----------------------------------------|------------------------------|----------------------------------------|
| Relinquished By: <u>D. O L</u> | Date: <u>7/21/11</u> Time: <u>8:00</u> | Received By: <u>D. White</u> | Date: <u>7/21/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|------------------------------|--------------------------------------|-------------------------------------|---------------------------|
| Client: <u>Apex Co LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>C. MYERS</u> | Address: <u>184 HIGH ST. STE 302</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>(617) 728-0070</u> | Fax: <u>(617) 728-0070</u> | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | |
|-----------------------------|--------------------------------------------|--------------|--------------|------------|------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-------------------------------------------|
| Lab Number assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: |
| 077 | TP13-1-S | 7/21/11 | 8:00 | GD | C | 90Z | G/T | | S | | PCB AROCLORS |
| 078 | TP13-2-S-A | | 8:30 | | | | | | | | |
| 079 | TP13-2-S-M | | 8:35 | | | | | | | | |
| 60164 080 | TP13-2-S-B | | 8:40 | | | | | | | | |
| 081 | TP17-1-S-A | | 9:00 | | | | | | | | |
| 082 | TP17-1-S-M | | 9:15 | | | | | | | | |
| 083 | TP17-1-S-B | | 9:20 | | | | | | | | |
| 084 | TP13/17-1-C-A | | 9:45 | | | | | | | | |
| 085 | TP13/17-1-C-M | | 9:50 | | | | | | | | |
| 086 | TP13/17-1-C-B | ↓ | 9:55 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |

| | | | |
|-------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>7/22/11</u> Time: <u>5:30</u> | Received By: <u>[Signature]</u> | Date: <u>7/22/11</u> Time: <u>8:42</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|----------------------------|------------------------|-------------------------------------|---------------------------|
| Client: <u>Apex Co LLC</u> | Contact: | Project Name: <u>South Terminal</u> | Page <u>2</u> of <u>2</u> |
| Report to: | Address: | Project Number: <u>6690</u> | |
| Invoice to: <u>SEE</u> | Address: <u>PAKode</u> | Project Manager: <u>1</u> | |
| Voice: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|--------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 087 | TP13-1-N-A | 7/21/11 | 10:30 | G/D | C | 900 | G/T | | S | | PCB ANALYSES | |
| 088 | TP13-1-N-M | | 10:35 | | | | | | | | | |
| 089 | TP13-1-N-B | | 10:40 | | | | | | | | | |
| 090 | TP17-1-N-A | | 11:00 | | | | | | | | | |
| 091 | TP17-1-N-M | | 11:10 | | | | | | | | | |
| 092 | TP17-1-N-B | ↓ | 11:20 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | |

| | | | |
|-----------------------------|----------------------------------------|------------------------------|----------------------------------------|
| Relinquished By: <u>M.O</u> | Date: <u>7/22/11</u> Time: <u>5:30</u> | Received By: <u>Edis Jui</u> | Date: <u>7/22/11</u> Time: <u>8:42</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



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Voice: 603-926-3345
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ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----------------------------|--------------------------------------|----------------------------------------|-----------------------------------------|
| Client: <u>Apek Co. LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>South Terminal</u> | Page <u>1</u> of <u>2</u> |
| Report to: <u>C. MYERS</u> | Address: <u>187 HIGH ST. SEASCOE</u> | Project Number: <u>6090</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>603-748-0090</u> | Fax: <u>617-788-0050</u> | email: <u>cmyers@envirosystems.com</u> | P.O. No: Quote No: |

| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|--|----------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 093 | TP6-1-NW-A | 7/22/11 | 8:00 | GD | G | 902 | G/T | | S | | | SVOC (8270C), PCB ANALYSES |
| 094 | TP6-1-NW-A | | 8:00 | | | 402 | | | | | | MA EPA |
| 095 | TP6-1-NW-M | | 8:10 | | | 902 | | | | | | SVOC (8270C), PCB ANALYSES |
| 62/64 | TP6-1-NW-M | | 8:10 | | | 402 | | | | | | MA EPA |
| 097 | TP6-1-NW-B | | 8:20 | | | 902 | | | | | | SVOC (8270C), PCB ANALYSES |
| 098 | TP6-1-NW-B | | 8:20 | | | 402 | | | | | | MA EPA |
| 099 | TP6-2-NW-A | | 9:00 | | | 902 | | | | | | SVOC (8270C), PCB ANALYSES |
| 100 | TP6-2-NW-A | | 9:00 | | | 402 | | | | | | MA EPA |
| 101 | TP6-2-NW-M | | 9:10 | | | 902 | | | | | | SVOC (8270C), PCB ANALYSES |
| 102 | TP6-2-NW-M | | 9:10 | | | 402 | | | | | | MA EPA |
| 103 | TP6-2-NW-B | | 9:20 | | | 902 | | | | | | SVOC (8270C), PCB ANALYSES |
| 104 | TP6-2-NW-B | ↓ | 9:20 | ↓ | ↓ | 402 | ↓ | | ↓ | | | MA EPA |

| | | | |
|--------------------------------------|----------------------------------------|------------------------------|-----------------------------------------------------------------------|
| Relinquished By: <u>M. O'Connell</u> | Date: <u>7/23/11</u> Time: <u>8:20</u> | Received By: <u>D. White</u> | Date: <u>7/23/11</u> Time: <u>7:23/11</u> ⁰⁸³⁰ <u>CEAL</u> |
|--------------------------------------|----------------------------------------|------------------------------|-----------------------------------------------------------------------|

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|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments:



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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | | |
|---------------------------|--|-----------------------|---------------------------------|-----------------------------------------|
| Client: <u>Apex Colic</u> | | Contact: | Project Name: <u>SOUTH TOWN</u> | Page <u>2</u> of <u>2</u> |
| Report to: | | Address: | Project Number: <u>6090</u> | |
| Invoice to: <u>SAE</u> | | Address: <u>SHEET</u> | Project Manager: <u>1</u> | |
| Voice: | | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|---------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 105 | TP6-1-NE-A | 7/22/11 | 9:30 | GD | L | 900 | G/T | | S | | SUC (82700), PCB ANALYSIS | |
| 106 | TP6-1-NE-A | | 9:30 | | | 400 | | | | | MA EPA | |
| 107 | TP6-1-NE-M | | 9:35 | | | 900 | | | | | SUC (82700), PCB ANALYSIS | |
| 108 | TP6-1-NE-M | | 9:35 | | | 400 | | | | | MA EPA | |
| 109 | TP6-1-NE-B | | 9:40 | | | 900 | | | | | SUC (82700), PCB ANALYSIS | |
| 110 | TP6-1-NE-B | | 9:40 | | | 400 | | | | | MA EPA | |
| 111 | TP6-3-NE-A | | 11:00 | | | 900 | | | | | SUC (82700), PCB ANALYSIS | |
| 112 | TP6-3-NE-A | | 11:00 | | | 400 | | | | | MA EPA | |
| 113 | TP6-3-NE-M | | 11:10 | | | 900 | | | | | SUC (82700), PCB ANALYSIS | |
| 114 | TP6-3-NE-M | | 11:10 | | | 400 | | | | | MA EPA | |
| 115 | TP6-3-NE-B | | 11:20 | | | 900 | | | | | SUC (82700), PCB ANALYSIS | |
| 116 | TP6-3-NE-B | ✓ | 11:20 | ✓ | ✓ | 400 | ✓ | | ✓ | | MA EPA | |

| | | | |
|----------------------------|----------------------------------------|-----------------------------|----------------------------------------|
| Relinquished By: <u>NO</u> | Date: <u>7/23/11</u> Time: <u>9:20</u> | Received By: <u>Nichols</u> | Date: <u>7/23/11</u> Time: <u>8:20</u> |
|----------------------------|----------------------------------------|-----------------------------|----------------------------------------|

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|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments:



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FAX: 603-926-3521

ESI Job No: 21206

CHAIN OF CUSTODY DOCUMENTATION

| | | | | | | | |
|-----------------------------|--|--------------------------------------|--|-------------------------------------|--|---------------------------|--|
| Client: <u>Amx Co. LLC</u> | | Contact: <u>C. Myers</u> | | Project Name: <u>South Terminal</u> | | Page <u>1</u> of <u>1</u> | |
| Report to: <u>C. Myers</u> | | Address: <u>184 Akia St, Ste 502</u> | | Project Number: <u>6690</u> | | | |
| Invoice to: <u>C. Myers</u> | | Address: <u>Boston, MA 02110</u> | | Project Manager: <u>C. Myers</u> | | | |
| Voice: <u>617-728-0070</u> | | Fax: <u>617-728-0070</u> | | email: <u>cmyers@amx.com</u> | | P.O. No: Quote No: | |

| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | Analyses Requested Special Instructions: |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|--|---------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 117 | TP6-5-NE-A | 7/24/11 | 9:50 | GD | C | 900 | G/T | | S | | | SUCC (307-05), PCB ANALYSIS |
| 118 | TP6-5-NE-M | | 9:55 | | | | | | | | | |
| 119 | TP6-5-NE-B | | 10:00 | | | | | | | | | |
| 120 | TP6-7-NW-A | | 10:30 | | | | | | | | | |
| 121 | TP6-7-NW-M | | 10:35 | | | | | | | | | |
| 122 | TP6-7-NW-B | | 10:40 | | | | | | | | | |
| 123 | TP6-5-NE-A | 7/25/11 | 9:50 | GD | C | 400 | G/T | | S | | | MA EPH |
| 124 | TP6-5-NE-M | | 9:55 | | | | | | | | | |
| 125 | TP6-5-NE-B | | 10:00 | | | | | | | | | |
| 126 | TP6-7-NW-A | | 10:30 | | | | | | | | | |
| 127 | TP6-7-NW-M | | 10:35 | | | | | | | | | |
| 128 | TP6-7-NW-B | | 10:40 | | | | | | | | | |

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|----------------------------------|----------------------------------------|------------------------------|----------------------------------------|
| Relinquished By: <u>M. O. J.</u> | Date: <u>7/24/11</u> Time: <u>8:00</u> | Received By: <u>P. White</u> | Date: <u>7/24/11</u> Time: <u>8:00</u> |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: _____



ANALYTICAL REPORT

| | |
|-----------------|----------------------------------------------------------------------------|
| Lab Number: | L1111004 |
| Client: | EnviroSystems, Inc. 1 Lafayette Road PO Box 778 Hampton, NH 03843 |
| ATTN: | Megan Scott |
| Phone: | (603) 926-3345 |
| Project Name: | 21206 |
| Project Number: | Not Specified |
| Report Date: | 08/02/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|-------------------|----------------------------|---------------------------------|
| L1111004-01 | 21206-002,003,004 | Not Specified | 07/18/11 12:00 |
| L1111004-02 | 21206-006,007,008 | Not Specified | 07/18/11 12:30 |
| L1111004-03 | 21206-010,011,012 | Not Specified | 07/18/11 13:00 |
| L1111004-04 | 21206-014,015,016 | Not Specified | 07/18/11 13:30 |
| L1111004-05 | 21206-017 | Not Specified | 07/18/11 00:00 |
| L1111004-06 | 21206-019,020,021 | Not Specified | 07/19/11 09:00 |
| L1111004-07 | 21206-023,024,025 | Not Specified | 07/19/11 09:15 |
| L1111004-08 | 21206-027,028,029 | Not Specified | 07/19/11 09:30 |
| L1111004-09 | 21206-031,032,033 | Not Specified | 07/19/11 10:00 |
| L1111004-10 | 21206-035,036,037 | Not Specified | 07/19/11 10:30 |
| L1111004-11 | 21206-039,040,041 | Not Specified | 07/19/11 11:00 |
| L1111004-12 | 21206-043,044,045 | Not Specified | 07/19/11 11:15 |
| L1111004-13 | 21206-047,048,049 | Not Specified | 07/19/11 12:00 |
| L1111004-14 | 21206-051 | Not Specified | 07/19/11 13:00 |
| L1111004-15 | 21206-053 | Not Specified | 07/19/11 14:00 |
| L1111004-16 | 21206-055 | Not Specified | 07/19/11 14:15 |
| L1111004-17 | 21206-057 | Not Specified | 07/19/11 14:30 |
| L1111004-18 | 21206-058 | Not Specified | 07/19/11 15:00 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | N/A |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |

| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----|
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | YES |

For any questions answered "No", please refer to the case narrative section on the following page(s).

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Report Submission

This final report replaces the partial report issued July 29, 2011 and includes the results of all requested analyses.

Volatile Organics by GC/MS

In reference to Question G:

L1111004-01 and -10 have elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L1111004-02: The analysis of Volatile Organics by EPA Method 5035/8260B Low Level could not be performed due to the elevated concentrations of non-target compounds in the sample. The high level analysis was reported.

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Case Narrative (continued)

L1111004-09 was re-analyzed on dilution in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range.

In reference to Question H:

The initial calibration, associated with L1111004-01, 09 and 02, did not meet the method required minimum response factors on the lowest calibration standards for 1,4-Dioxane (0.00293), as well as the average response factor for 1,4-Dioxane. In addition, a quadratic fit was utilized for Acetone.

The WG481271-1/-2 LCS/LCSD recoveries, associated with L1111004-01,09,02, are below the acceptance criteria for Chloromethane (LCS 66%), Dichlorodifluoromethane (67%)/(68%), Acetone (LCS 65%); however, they have been identified as "difficult" analytes and are within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds. The WG481271-2 LCS/LCSD RPD(s), associated with L1111004-01,09,02, are above the acceptance criteria for Naphthalene (22%); however, the individual LCS/LCSD recoveries are within method limits. In addition, the associated WG481271-2 LCS/LCSD RPD(s) are above the acceptance criteria for Acetone(23%).

The initial calibration, associated with L1111004-09,10,13, 07 and 08 did not meet the method required minimum response factors on the lowest calibration standards for 1,4-Dioxane (0.00290), as well as the average response factor for 1,4-Dioxane. In addition, a quadratic fit was utilized for Chloroethane, Acetone, and 4-Methyl-2-Pentanone.

The WG481271-5 LCS/LCSD recoveries, associated with L1111004-09,10,13,07 and 08, are below the acceptance criteria for Dichlorodifluoromethane (69%); however, they have been identified as "difficult" analytes and are within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds. The WG481271-5 LCS/LCSD RPD(s), associated with L1111004-09,10,13,07 and 08, are above the acceptance criteria for 2-Butanone (21%) and Tetrahydrofuran (22%); however, the individual LCS/LCSD recoveries are within method limits.

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Case Narrative (continued)

The continuing calibration standard, associated with L1111004-01,09 and 02, is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing calibration standard is included as an addendum to this report.

The continuing calibration standard, associated with L1111004-09,10,13,07 and 08 is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing calibration standard is included as an addendum to this report.

EPH

In Reference to Question G:

L1111004-01 has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the target compounds present in the sample. The surrogate recoveries for L1111004-01 are below the acceptance criteria for chlorooctadecane (0%) and o-terphenyl (0%) due to the dilution required. Re-extraction was not required; therefore, the results of the original analysis are reported.

L1111004-06 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L1111004-09 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample. The surrogate recoveries for L1111004-09 are outside the acceptance criteria for o-terphenyl (240%); however, the sample was not re-extracted due to coelution with obvious interferences. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased.

L1111004-10 has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the target compounds present in the sample.

L1111004-15 has elevated detection limits due to the dilution required by matrix interferences encountered during the concentration of the sample. The surrogate recoveries for L1111004-15 are outside the acceptance

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Case Narrative (continued)

criteria for o-terphenyl (166%); however, the sample was not re-extracted due to coelution with obvious interferences. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased.

In Reference to Question H:

The surrogate recoveries for the WG480776-2 LCS, associated with L1111004-17,14 and 16 are above the acceptance criteria for chloro-Octadecane (165%) and o-Terphenyl (161%). The associated LCS spike compounds are within overall acceptance criteria, therefore, no further action was taken.

The WG481797-2/-3 LCS/LCSD RPDs, associated with L1111004-01 through -04 and 06 through -13, are above the acceptance criteria for several compounds; however, the individual LCS/LCSD recoveries are within method limits.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Cynthia McQueen

Title: Technical Director/Representative

Date: 08/02/11

ORGANICS

VOLATILES

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-01 D
 Client ID: 21206-002,003,004
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/26/11 13:35
 Analyst: MM
 Percent Solids: 49%

Date Collected: 07/18/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 66000 | -- | 25 |
| 1,1-Dichloroethane | ND | | ug/kg | 9900 | -- | 25 |
| Chloroform | ND | | ug/kg | 9900 | -- | 25 |
| Carbon tetrachloride | ND | | ug/kg | 6600 | -- | 25 |
| 1,2-Dichloropropane | ND | | ug/kg | 23000 | -- | 25 |
| Dibromochloromethane | ND | | ug/kg | 6600 | -- | 25 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 9900 | -- | 25 |
| Tetrachloroethene | ND | | ug/kg | 6600 | -- | 25 |
| Chlorobenzene | ND | | ug/kg | 6600 | -- | 25 |
| Trichlorofluoromethane | ND | | ug/kg | 26000 | -- | 25 |
| 1,2-Dichloroethane | ND | | ug/kg | 6600 | -- | 25 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 6600 | -- | 25 |
| Bromodichloromethane | ND | | ug/kg | 6600 | -- | 25 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 6600 | -- | 25 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 6600 | -- | 25 |
| 1,1-Dichloropropene | ND | | ug/kg | 26000 | -- | 25 |
| Bromoform | ND | | ug/kg | 26000 | -- | 25 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 6600 | -- | 25 |
| Benzene | ND | | ug/kg | 6600 | -- | 25 |
| Toluene | ND | | ug/kg | 9900 | -- | 25 |
| Ethylbenzene | 39000 | | ug/kg | 6600 | -- | 25 |
| Chloromethane | ND | | ug/kg | 26000 | -- | 25 |
| Bromomethane | ND | | ug/kg | 13000 | -- | 25 |
| Vinyl chloride | ND | | ug/kg | 13000 | -- | 25 |
| Chloroethane | ND | | ug/kg | 13000 | -- | 25 |
| 1,1-Dichloroethene | ND | | ug/kg | 6600 | -- | 25 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 9900 | -- | 25 |
| Trichloroethene | ND | | ug/kg | 6600 | -- | 25 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 26000 | -- | 25 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 26000 | -- | 25 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 26000 | -- | 25 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-01 D
 Client ID: 21206-002,003,004
 Sample Location: Not Specified

Date Collected: 07/18/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|--------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 13000 | -- | 25 |
| p/m-Xylene | 15000 | | ug/kg | 13000 | -- | 25 |
| o-Xylene | 18000 | | ug/kg | 13000 | -- | 25 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 6600 | -- | 25 |
| Dibromomethane | ND | | ug/kg | 26000 | -- | 25 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 26000 | -- | 25 |
| Styrene | ND | | ug/kg | 13000 | -- | 25 |
| Dichlorodifluoromethane | ND | | ug/kg | 66000 | -- | 25 |
| Acetone | ND | | ug/kg | 240000 | -- | 25 |
| Carbon disulfide | ND | | ug/kg | 26000 | -- | 25 |
| 2-Butanone | ND | | ug/kg | 66000 | -- | 25 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 66000 | -- | 25 |
| 2-Hexanone | ND | | ug/kg | 66000 | -- | 25 |
| Bromochloromethane | ND | | ug/kg | 26000 | -- | 25 |
| Tetrahydrofuran | ND | | ug/kg | 26000 | -- | 25 |
| 2,2-Dichloropropane | ND | | ug/kg | 33000 | -- | 25 |
| 1,2-Dibromoethane | ND | | ug/kg | 26000 | -- | 25 |
| 1,3-Dichloropropane | ND | | ug/kg | 26000 | -- | 25 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 6600 | -- | 25 |
| Bromobenzene | ND | | ug/kg | 33000 | -- | 25 |
| n-Butylbenzene | ND | | ug/kg | 6600 | -- | 25 |
| sec-Butylbenzene | ND | | ug/kg | 6600 | -- | 25 |
| tert-Butylbenzene | ND | | ug/kg | 26000 | -- | 25 |
| o-Chlorotoluene | ND | | ug/kg | 26000 | -- | 25 |
| p-Chlorotoluene | ND | | ug/kg | 26000 | -- | 25 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 26000 | -- | 25 |
| Hexachlorobutadiene | ND | | ug/kg | 26000 | -- | 25 |
| Isopropylbenzene | 38000 | | ug/kg | 6600 | -- | 25 |
| p-Isopropyltoluene | 43000 | | ug/kg | 6600 | -- | 25 |
| Naphthalene | 470000 | | ug/kg | 26000 | -- | 25 |
| n-Propylbenzene | ND | | ug/kg | 6600 | -- | 25 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 26000 | -- | 25 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 26000 | -- | 25 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 26000 | -- | 25 |
| 1,2,4-Trimethylbenzene | 40000 | | ug/kg | 26000 | -- | 25 |
| Ethyl ether | ND | | ug/kg | 33000 | -- | 25 |
| Isopropyl Ether | ND | | ug/kg | 26000 | -- | 25 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 26000 | -- | 25 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 26000 | -- | 25 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-01 D
 Client ID: 21206-002,003,004
 Sample Location: Not Specified

Date Collected: 07/18/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Volatile Organics by 8260B/5035 - Westborough Lab

| | | | | | | |
|-------------|----|--|-------|--------|----|----|
| 1,4-Dioxane | ND | | ug/kg | 660000 | -- | 25 |
|-------------|----|--|-------|--------|----|----|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 96 | | 70-130 |
| Toluene-d8 | 99 | | 70-130 |
| 4-Bromofluorobenzene | 107 | | 70-130 |
| Dibromofluoromethane | 98 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-02
 Client ID: 21206-006,007,008
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/26/11 14:07
 Analyst: MM
 Percent Solids: 77%

Date Collected: 07/18/11 12:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 1300 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 190 | -- | 1 |
| Chloroform | ND | | ug/kg | 190 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 130 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 440 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 130 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 190 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 130 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 130 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 510 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 130 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 130 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 130 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 130 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 130 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 510 | -- | 1 |
| Bromoform | ND | | ug/kg | 510 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 130 | -- | 1 |
| Benzene | ND | | ug/kg | 130 | -- | 1 |
| Toluene | ND | | ug/kg | 190 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 130 | -- | 1 |
| Chloromethane | ND | | ug/kg | 510 | -- | 1 |
| Bromomethane | ND | | ug/kg | 250 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 250 | -- | 1 |
| Chloroethane | ND | | ug/kg | 250 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 130 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 190 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 130 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 510 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 510 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 510 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-02
 Client ID: 21206-006,007,008
 Sample Location: Not Specified

Date Collected: 07/18/11 12:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 250 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 250 | -- | 1 |
| o-Xylene | ND | | ug/kg | 250 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 130 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 510 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 510 | -- | 1 |
| Styrene | ND | | ug/kg | 250 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 1300 | -- | 1 |
| Acetone | ND | | ug/kg | 4600 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 510 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 1300 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 1300 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 1300 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 510 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 510 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 630 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 510 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 510 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 130 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 630 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 130 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 130 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 510 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 510 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 510 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 510 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 510 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 130 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 130 | -- | 1 |
| Naphthalene | ND | | ug/kg | 510 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 130 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 510 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 510 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 510 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 510 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 630 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 510 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 510 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 510 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-02
 Client ID: 21206-006,007,008
 Sample Location: Not Specified

Date Collected: 07/18/11 12:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 13000 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 95 | | 70-130 |
| Toluene-d8 | 98 | | 70-130 |
| 4-Bromofluorobenzene | 127 | | 70-130 |
| Dibromofluoromethane | 94 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-03
 Client ID: 21206-010,011,012
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 10:45
 Analyst: BN
 Percent Solids: 86%

Date Collected: 07/18/11 13:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 13 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 2.0 | -- | 1 |
| Chloroform | ND | | ug/kg | 2.0 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 1.3 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 4.6 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 1.3 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 2.0 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 1.3 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 1.3 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 5.3 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 1.3 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 1.3 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 1.3 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 1.3 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 1.3 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 5.3 | -- | 1 |
| Bromoform | ND | | ug/kg | 5.3 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 1.3 | -- | 1 |
| Benzene | ND | | ug/kg | 1.3 | -- | 1 |
| Toluene | ND | | ug/kg | 2.0 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 1.3 | -- | 1 |
| Chloromethane | ND | | ug/kg | 5.3 | -- | 1 |
| Bromomethane | ND | | ug/kg | 2.6 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 2.6 | -- | 1 |
| Chloroethane | ND | | ug/kg | 2.6 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 1.3 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 2.0 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 1.3 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 5.3 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 5.3 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 5.3 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-03
 Client ID: 21206-010,011,012
 Sample Location: Not Specified

Date Collected: 07/18/11 13:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 2.6 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 2.6 | -- | 1 |
| o-Xylene | ND | | ug/kg | 2.6 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 1.3 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 5.3 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 5.3 | -- | 1 |
| Styrene | ND | | ug/kg | 2.6 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 13 | -- | 1 |
| Acetone | ND | | ug/kg | 48 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 5.3 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 13 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 13 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 13 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 5.3 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 5.3 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 6.6 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 5.3 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 5.3 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 1.3 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 6.6 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 1.3 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 1.3 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 5.3 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 5.3 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 5.3 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 5.3 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 5.3 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 1.3 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 1.3 | -- | 1 |
| Naphthalene | ND | | ug/kg | 5.3 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 1.3 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 5.3 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 5.3 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 5.3 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 5.3 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 6.6 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 5.3 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 5.3 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 5.3 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-03
 Client ID: 21206-010,011,012
 Sample Location: Not Specified

Date Collected: 07/18/11 13:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 53 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 107 | | 70-130 |
| Toluene-d8 | 99 | | 70-130 |
| 4-Bromofluorobenzene | 99 | | 70-130 |
| Dibromofluoromethane | 101 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-04
 Client ID: 21206-014,015,016
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 11:11
 Analyst: BN
 Percent Solids: 81%

Date Collected: 07/18/11 13:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 9.5 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 1.4 | -- | 1 |
| Chloroform | ND | | ug/kg | 1.4 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 0.95 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 3.3 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 0.95 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 1.4 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 0.95 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 0.95 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 3.8 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 0.95 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 0.95 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 0.95 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 0.95 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 0.95 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 3.8 | -- | 1 |
| Bromoform | ND | | ug/kg | 3.8 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 0.95 | -- | 1 |
| Benzene | ND | | ug/kg | 0.95 | -- | 1 |
| Toluene | ND | | ug/kg | 1.4 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 0.95 | -- | 1 |
| Chloromethane | ND | | ug/kg | 3.8 | -- | 1 |
| Bromomethane | ND | | ug/kg | 1.9 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 1.9 | -- | 1 |
| Chloroethane | ND | | ug/kg | 1.9 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 0.95 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 1.4 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 0.95 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 3.8 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 3.8 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 3.8 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-04
 Client ID: 21206-014,015,016
 Sample Location: Not Specified

Date Collected: 07/18/11 13:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 1.9 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 1.9 | -- | 1 |
| o-Xylene | ND | | ug/kg | 1.9 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 0.95 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 3.8 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 3.8 | -- | 1 |
| Styrene | ND | | ug/kg | 1.9 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 9.5 | -- | 1 |
| Acetone | 50 | | ug/kg | 34 | -- | 1 |
| Carbon disulfide | 4.3 | | ug/kg | 3.8 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 9.5 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 9.5 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 9.5 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 3.8 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 3.8 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 4.7 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 3.8 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 3.8 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 0.95 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 4.7 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 0.95 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 0.95 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 3.8 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 3.8 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 3.8 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 3.8 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 3.8 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 0.95 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 0.95 | -- | 1 |
| Naphthalene | ND | | ug/kg | 3.8 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 0.95 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 3.8 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 3.8 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 3.8 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 3.8 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 4.7 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 3.8 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 3.8 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 3.8 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-04
 Client ID: 21206-014,015,016
 Sample Location: Not Specified

Date Collected: 07/18/11 13:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 38 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 99 | | 70-130 |
| Dibromofluoromethane | 104 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-05
 Client ID: 21206-017
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 11:38
 Analyst: BN
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 07/18/11 00:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 10 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 1.5 | -- | 1 |
| Chloroform | ND | | ug/kg | 1.5 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 3.5 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 1.5 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 1.0 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 1.0 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 4.0 | -- | 1 |
| Bromoform | ND | | ug/kg | 4.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| Benzene | ND | | ug/kg | 1.0 | -- | 1 |
| Toluene | ND | | ug/kg | 1.5 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/kg | 4.0 | -- | 1 |
| Bromomethane | ND | | ug/kg | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 2.0 | -- | 1 |
| Chloroethane | ND | | ug/kg | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 1.5 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-05
 Client ID: 21206-017
 Sample Location: Not Specified

Date Collected: 07/18/11 00:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/kg | 2.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 4.0 | -- | 1 |
| Styrene | ND | | ug/kg | 2.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 10 | -- | 1 |
| Acetone | ND | | ug/kg | 36 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 4.0 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 10 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 10 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 10 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 4.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 4.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 5.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 5.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 4.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 4.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 4.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 4.0 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 1.0 | -- | 1 |
| Naphthalene | ND | | ug/kg | 4.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 4.0 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 5.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 4.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 4.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 4.0 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-05
 Client ID: 21206-017
 Sample Location: Not Specified

Date Collected: 07/18/11 00:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 40 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 108 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 96 | | 70-130 |
| Dibromofluoromethane | 102 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-06
 Client ID: 21206-019,020,021
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 12:04
 Analyst: BN
 Percent Solids: 86%

Date Collected: 07/19/11 09:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 25 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 3.8 | -- | 1 |
| Chloroform | ND | | ug/kg | 3.8 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 2.5 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 8.8 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 2.5 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 3.8 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 2.5 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 2.5 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 10 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 2.5 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 2.5 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 2.5 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 2.5 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 2.5 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 10 | -- | 1 |
| Bromoform | ND | | ug/kg | 10 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 2.5 | -- | 1 |
| Benzene | ND | | ug/kg | 2.5 | -- | 1 |
| Toluene | ND | | ug/kg | 3.8 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 2.5 | -- | 1 |
| Chloromethane | ND | | ug/kg | 10 | -- | 1 |
| Bromomethane | ND | | ug/kg | 5.0 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 5.0 | -- | 1 |
| Chloroethane | ND | | ug/kg | 5.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 2.5 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 3.8 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 2.5 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 10 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 10 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 10 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-06
 Client ID: 21206-019,020,021
 Sample Location: Not Specified

Date Collected: 07/19/11 09:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 5.0 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 5.0 | -- | 1 |
| o-Xylene | ND | | ug/kg | 5.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 2.5 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 10 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 10 | -- | 1 |
| Styrene | ND | | ug/kg | 5.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 25 | -- | 1 |
| Acetone | ND | | ug/kg | 91 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 10 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 25 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 25 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 25 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 10 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 10 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 13 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 10 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 10 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 2.5 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 13 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 2.5 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 2.5 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 10 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 10 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 10 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 10 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 10 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 2.5 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 2.5 | -- | 1 |
| Naphthalene | ND | | ug/kg | 10 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 2.5 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 10 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 10 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 10 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 10 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 13 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 10 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 10 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 10 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-06
 Client ID: 21206-019,020,021
 Sample Location: Not Specified

Date Collected: 07/19/11 09:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 100 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 98 | | 70-130 |
| 4-Bromofluorobenzene | 100 | | 70-130 |
| Dibromofluoromethane | 105 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-07
 Client ID: 21206-023,024,025
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 09:47
 Analyst: MM
 Percent Solids: 26%

Date Collected: 07/19/11 09:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 7200 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 1100 | -- | 1 |
| Chloroform | ND | | ug/kg | 1100 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 720 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 2500 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 720 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 1100 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 720 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 720 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 2900 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 720 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 720 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 720 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 720 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 720 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 2900 | -- | 1 |
| Bromoform | ND | | ug/kg | 2900 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 720 | -- | 1 |
| Benzene | 2100 | | ug/kg | 720 | -- | 1 |
| Toluene | ND | | ug/kg | 1100 | -- | 1 |
| Ethylbenzene | 5600 | | ug/kg | 720 | -- | 1 |
| Chloromethane | ND | | ug/kg | 2900 | -- | 1 |
| Bromomethane | ND | | ug/kg | 1400 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 1400 | -- | 1 |
| Chloroethane | ND | | ug/kg | 1400 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 720 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 1100 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 720 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 2900 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 2900 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 2900 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-07
 Client ID: 21206-023,024,025
 Sample Location: Not Specified

Date Collected: 07/19/11 09:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 1400 | -- | 1 |
| p/m-Xylene | 4300 | | ug/kg | 1400 | -- | 1 |
| o-Xylene | 2000 | | ug/kg | 1400 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 720 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 2900 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 2900 | -- | 1 |
| Styrene | ND | | ug/kg | 1400 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 7200 | -- | 1 |
| Acetone | ND | | ug/kg | 26000 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 2900 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 7200 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 7200 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 7200 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 2900 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 2900 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 3600 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 2900 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 2900 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 720 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 3600 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 720 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 720 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 2900 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 2900 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 2900 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 2900 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 2900 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 720 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 720 | -- | 1 |
| Naphthalene | ND | | ug/kg | 2900 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 720 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 2900 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 2900 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 2900 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 2900 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 3600 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 2900 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 2900 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 2900 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-07
 Client ID: 21206-023,024,025
 Sample Location: Not Specified

Date Collected: 07/19/11 09:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 72000 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 112 | | 70-130 |
| Toluene-d8 | 95 | | 70-130 |
| 4-Bromofluorobenzene | 97 | | 70-130 |
| Dibromofluoromethane | 118 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-08
 Client ID: 21206-027,028,029
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 10:20
 Analyst: MM
 Percent Solids: 91%

Date Collected: 07/19/11 09:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 870 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 130 | -- | 1 |
| Chloroform | ND | | ug/kg | 130 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 87 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 300 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 87 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 130 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 87 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 87 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 350 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 87 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 87 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 87 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 87 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 87 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 350 | -- | 1 |
| Bromoform | ND | | ug/kg | 350 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 87 | -- | 1 |
| Benzene | ND | | ug/kg | 87 | -- | 1 |
| Toluene | ND | | ug/kg | 130 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 87 | -- | 1 |
| Chloromethane | ND | | ug/kg | 350 | -- | 1 |
| Bromomethane | ND | | ug/kg | 170 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 170 | -- | 1 |
| Chloroethane | ND | | ug/kg | 170 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 87 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 130 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 87 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 350 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 350 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 350 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-08
 Client ID: 21206-027,028,029
 Sample Location: Not Specified

Date Collected: 07/19/11 09:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 170 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 170 | -- | 1 |
| o-Xylene | ND | | ug/kg | 170 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 87 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 350 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 350 | -- | 1 |
| Styrene | ND | | ug/kg | 170 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 870 | -- | 1 |
| Acetone | ND | | ug/kg | 3100 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 350 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 870 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 870 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 870 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 350 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 350 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 440 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 350 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 350 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 87 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 440 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 87 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 87 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 350 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 350 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 350 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 350 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 350 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 87 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 87 | -- | 1 |
| Naphthalene | 450 | | ug/kg | 350 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 87 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 350 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 350 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 350 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 350 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 440 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 350 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 350 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 350 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-08
 Client ID: 21206-027,028,029
 Sample Location: Not Specified

Date Collected: 07/19/11 09:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 8700 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 108 | | 70-130 |
| Toluene-d8 | 93 | | 70-130 |
| 4-Bromofluorobenzene | 95 | | 70-130 |
| Dibromofluoromethane | 118 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-09
 Client ID: 21206-031,032,033
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/26/11 15:45
 Analyst: MM
 Percent Solids: 86%

Date Collected: 07/19/11 10:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 1000 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 160 | -- | 1 |
| Chloroform | ND | | ug/kg | 160 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 100 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 370 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 100 | -- | 1 |
| 1,1,2-Trichloroethane | 300 | | ug/kg | 160 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 100 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 100 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 420 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 100 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 100 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 100 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 100 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 100 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 420 | -- | 1 |
| Bromoform | ND | | ug/kg | 420 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 100 | -- | 1 |
| Benzene | 380 | | ug/kg | 100 | -- | 1 |
| Toluene | 320 | | ug/kg | 160 | -- | 1 |
| Ethylbenzene | 4600 | | ug/kg | 100 | -- | 1 |
| Chloromethane | ND | | ug/kg | 420 | -- | 1 |
| Bromomethane | ND | | ug/kg | 210 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 210 | -- | 1 |
| Chloroethane | ND | | ug/kg | 210 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 100 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 160 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 100 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 420 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 420 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 420 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-09
 Client ID: 21206-031,032,033
 Sample Location: Not Specified

Date Collected: 07/19/11 10:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 210 | -- | 1 |
| p/m-Xylene | 5400 | | ug/kg | 210 | -- | 1 |
| o-Xylene | 2800 | | ug/kg | 210 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 100 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 420 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 420 | -- | 1 |
| Styrene | ND | | ug/kg | 210 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 1000 | -- | 1 |
| Acetone | ND | | ug/kg | 3800 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 420 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 1000 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 1000 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 1000 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 420 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 420 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 520 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 420 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 420 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 100 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 520 | -- | 1 |
| n-Butylbenzene | 1300 | | ug/kg | 100 | -- | 1 |
| sec-Butylbenzene | 100 | | ug/kg | 100 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 420 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 420 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 420 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 420 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 420 | -- | 1 |
| Isopropylbenzene | 1500 | | ug/kg | 100 | -- | 1 |
| p-Isopropyltoluene | 1300 | | ug/kg | 100 | -- | 1 |
| Naphthalene | 340000 | E | ug/kg | 420 | -- | 1 |
| n-Propylbenzene | 770 | | ug/kg | 100 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 420 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 420 | -- | 1 |
| 1,3,5-Trimethylbenzene | 4700 | | ug/kg | 420 | -- | 1 |
| 1,2,4-Trimethylbenzene | 8800 | | ug/kg | 420 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 520 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 420 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 420 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 420 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-09
 Client ID: 21206-031,032,033
 Sample Location: Not Specified

Date Collected: 07/19/11 10:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 10000 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 99 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 98 | | 70-130 |
| Dibromofluoromethane | 97 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-09 D
 Client ID: 21206-031,032,033
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 10:52
 Analyst: MM
 Percent Solids: 86%

Date Collected: 07/19/11 10:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Naphthalene | 600000 | | ug/kg | 74000 | -- | 100 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 102 | | 70-130 |
| Dibromofluoromethane | 113 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-10 D
 Client ID: 21206-035,036,037
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 11:25
 Analyst: MM
 Percent Solids: 85%

Date Collected: 07/19/11 10:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 18000 | -- | 20 |
| 1,1-Dichloroethane | ND | | ug/kg | 2800 | -- | 20 |
| Chloroform | ND | | ug/kg | 2800 | -- | 20 |
| Carbon tetrachloride | ND | | ug/kg | 1800 | -- | 20 |
| 1,2-Dichloropropane | ND | | ug/kg | 6400 | -- | 20 |
| Dibromochloromethane | ND | | ug/kg | 1800 | -- | 20 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 2800 | -- | 20 |
| Tetrachloroethene | ND | | ug/kg | 1800 | -- | 20 |
| Chlorobenzene | ND | | ug/kg | 1800 | -- | 20 |
| Trichlorofluoromethane | ND | | ug/kg | 7400 | -- | 20 |
| 1,2-Dichloroethane | ND | | ug/kg | 1800 | -- | 20 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 1800 | -- | 20 |
| Bromodichloromethane | ND | | ug/kg | 1800 | -- | 20 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 1800 | -- | 20 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 1800 | -- | 20 |
| 1,1-Dichloropropene | ND | | ug/kg | 7400 | -- | 20 |
| Bromoform | ND | | ug/kg | 7400 | -- | 20 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 1800 | -- | 20 |
| Benzene | ND | | ug/kg | 1800 | -- | 20 |
| Toluene | ND | | ug/kg | 2800 | -- | 20 |
| Ethylbenzene | 2900 | | ug/kg | 1800 | -- | 20 |
| Chloromethane | ND | | ug/kg | 7400 | -- | 20 |
| Bromomethane | ND | | ug/kg | 3700 | -- | 20 |
| Vinyl chloride | ND | | ug/kg | 3700 | -- | 20 |
| Chloroethane | ND | | ug/kg | 3700 | -- | 20 |
| 1,1-Dichloroethene | ND | | ug/kg | 1800 | -- | 20 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 2800 | -- | 20 |
| Trichloroethene | ND | | ug/kg | 1800 | -- | 20 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 7400 | -- | 20 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 7400 | -- | 20 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 7400 | -- | 20 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-10 D
 Client ID: 21206-035,036,037
 Sample Location: Not Specified

Date Collected: 07/19/11 10:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 3700 | -- | 20 |
| p/m-Xylene | ND | | ug/kg | 3700 | -- | 20 |
| o-Xylene | ND | | ug/kg | 3700 | -- | 20 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 1800 | -- | 20 |
| Dibromomethane | ND | | ug/kg | 7400 | -- | 20 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 7400 | -- | 20 |
| Styrene | ND | | ug/kg | 3700 | -- | 20 |
| Dichlorodifluoromethane | ND | | ug/kg | 18000 | -- | 20 |
| Acetone | ND | | ug/kg | 66000 | -- | 20 |
| Carbon disulfide | ND | | ug/kg | 7400 | -- | 20 |
| 2-Butanone | ND | | ug/kg | 18000 | -- | 20 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 18000 | -- | 20 |
| 2-Hexanone | ND | | ug/kg | 18000 | -- | 20 |
| Bromochloromethane | ND | | ug/kg | 7400 | -- | 20 |
| Tetrahydrofuran | ND | | ug/kg | 7400 | -- | 20 |
| 2,2-Dichloropropane | ND | | ug/kg | 9200 | -- | 20 |
| 1,2-Dibromoethane | ND | | ug/kg | 7400 | -- | 20 |
| 1,3-Dichloropropane | ND | | ug/kg | 7400 | -- | 20 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 1800 | -- | 20 |
| Bromobenzene | ND | | ug/kg | 9200 | -- | 20 |
| n-Butylbenzene | ND | | ug/kg | 1800 | -- | 20 |
| sec-Butylbenzene | ND | | ug/kg | 1800 | -- | 20 |
| tert-Butylbenzene | ND | | ug/kg | 7400 | -- | 20 |
| o-Chlorotoluene | ND | | ug/kg | 7400 | -- | 20 |
| p-Chlorotoluene | ND | | ug/kg | 7400 | -- | 20 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 7400 | -- | 20 |
| Hexachlorobutadiene | ND | | ug/kg | 7400 | -- | 20 |
| Isopropylbenzene | ND | | ug/kg | 1800 | -- | 20 |
| p-Isopropyltoluene | ND | | ug/kg | 1800 | -- | 20 |
| Naphthalene | 92000 | | ug/kg | 7400 | -- | 20 |
| n-Propylbenzene | ND | | ug/kg | 1800 | -- | 20 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 7400 | -- | 20 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 7400 | -- | 20 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 7400 | -- | 20 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 7400 | -- | 20 |
| Ethyl ether | ND | | ug/kg | 9200 | -- | 20 |
| Isopropyl Ether | ND | | ug/kg | 7400 | -- | 20 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 7400 | -- | 20 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 7400 | -- | 20 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-10 D
 Client ID: 21206-035,036,037
 Sample Location: Not Specified

Date Collected: 07/19/11 10:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|--------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 180000 | -- | 20 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 100 | | 70-130 |
| Toluene-d8 | 93 | | 70-130 |
| 4-Bromofluorobenzene | 101 | | 70-130 |
| Dibromofluoromethane | 115 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-11
 Client ID: 21206-039,040,041
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 12:57
 Analyst: BN
 Percent Solids: 87%

Date Collected: 07/19/11 11:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 16 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 2.3 | -- | 1 |
| Chloroform | ND | | ug/kg | 2.3 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 1.6 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 5.4 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 1.6 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 2.3 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 1.6 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 1.6 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 6.2 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 1.6 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 1.6 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 1.6 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 1.6 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 1.6 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 6.2 | -- | 1 |
| Bromoform | ND | | ug/kg | 6.2 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 1.6 | -- | 1 |
| Benzene | ND | | ug/kg | 1.6 | -- | 1 |
| Toluene | ND | | ug/kg | 2.3 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 1.6 | -- | 1 |
| Chloromethane | ND | | ug/kg | 6.2 | -- | 1 |
| Bromomethane | ND | | ug/kg | 3.1 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 3.1 | -- | 1 |
| Chloroethane | ND | | ug/kg | 3.1 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 1.6 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 2.3 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 1.6 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 6.2 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 6.2 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 6.2 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-11
 Client ID: 21206-039,040,041
 Sample Location: Not Specified

Date Collected: 07/19/11 11:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 3.1 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 3.1 | -- | 1 |
| o-Xylene | ND | | ug/kg | 3.1 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 1.6 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 6.2 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 6.2 | -- | 1 |
| Styrene | ND | | ug/kg | 3.1 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 16 | -- | 1 |
| Acetone | ND | | ug/kg | 56 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 6.2 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 16 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 16 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 16 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 6.2 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 6.2 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 7.8 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 6.2 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 6.2 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 1.6 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 7.8 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 1.6 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 1.6 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 6.2 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 6.2 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 6.2 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 6.2 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 6.2 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 1.6 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 1.6 | -- | 1 |
| Naphthalene | ND | | ug/kg | 6.2 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 1.6 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 6.2 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 6.2 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 6.2 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 6.2 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 7.8 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 6.2 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 6.2 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 6.2 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-11
 Client ID: 21206-039,040,041
 Sample Location: Not Specified

Date Collected: 07/19/11 11:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 62 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 100 | | 70-130 |
| Toluene-d8 | 101 | | 70-130 |
| 4-Bromofluorobenzene | 100 | | 70-130 |
| Dibromofluoromethane | 103 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-12
 Client ID: 21206-043,044,045
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 12:30
 Analyst: BN
 Percent Solids: 81%

Date Collected: 07/19/11 11:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 19 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 2.8 | -- | 1 |
| Chloroform | ND | | ug/kg | 2.8 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 1.9 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 6.5 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 1.9 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 2.8 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 1.9 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 1.9 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 7.5 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 1.9 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 1.9 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 1.9 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 1.9 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 1.9 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 7.5 | -- | 1 |
| Bromoform | ND | | ug/kg | 7.5 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 1.9 | -- | 1 |
| Benzene | ND | | ug/kg | 1.9 | -- | 1 |
| Toluene | ND | | ug/kg | 2.8 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 1.9 | -- | 1 |
| Chloromethane | ND | | ug/kg | 7.5 | -- | 1 |
| Bromomethane | ND | | ug/kg | 3.7 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 3.7 | -- | 1 |
| Chloroethane | ND | | ug/kg | 3.7 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 1.9 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 2.8 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 1.9 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 7.5 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 7.5 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 7.5 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-12
 Client ID: 21206-043,044,045
 Sample Location: Not Specified

Date Collected: 07/19/11 11:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 3.7 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 3.7 | -- | 1 |
| o-Xylene | ND | | ug/kg | 3.7 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 1.9 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 7.5 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 7.5 | -- | 1 |
| Styrene | ND | | ug/kg | 3.7 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 19 | -- | 1 |
| Acetone | ND | | ug/kg | 67 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 7.5 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 19 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 19 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 19 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 7.5 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 7.5 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 9.4 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 7.5 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 7.5 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 1.9 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 9.4 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 1.9 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 1.9 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 7.5 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 7.5 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 7.5 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 7.5 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 7.5 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 1.9 | -- | 1 |
| p-Isopropyltoluene | 3.4 | | ug/kg | 1.9 | -- | 1 |
| Naphthalene | ND | | ug/kg | 7.5 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 1.9 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 7.5 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 7.5 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 7.5 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 7.5 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 9.4 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 7.5 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 7.5 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 7.5 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-12
 Client ID: 21206-043,044,045
 Sample Location: Not Specified

Date Collected: 07/19/11 11:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 75 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 108 | | 70-130 |
| Toluene-d8 | 98 | | 70-130 |
| 4-Bromofluorobenzene | 95 | | 70-130 |
| Dibromofluoromethane | 104 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-13
 Client ID: 21206-047,048,049
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 09:15
 Analyst: MM
 Percent Solids: 77%

Date Collected: 07/19/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 1600 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 240 | -- | 1 |
| Chloroform | ND | | ug/kg | 240 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 160 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 550 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 160 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 240 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 160 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 160 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 630 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 160 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 160 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 160 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 160 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 160 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 630 | -- | 1 |
| Bromoform | ND | | ug/kg | 630 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 160 | -- | 1 |
| Benzene | 3300 | | ug/kg | 160 | -- | 1 |
| Toluene | 360 | | ug/kg | 240 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 160 | -- | 1 |
| Chloromethane | ND | | ug/kg | 630 | -- | 1 |
| Bromomethane | ND | | ug/kg | 320 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 320 | -- | 1 |
| Chloroethane | ND | | ug/kg | 320 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 160 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 240 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 160 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 630 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 630 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 630 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-13
 Client ID: 21206-047,048,049
 Sample Location: Not Specified

Date Collected: 07/19/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 320 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 320 | -- | 1 |
| o-Xylene | ND | | ug/kg | 320 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 160 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 630 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 630 | -- | 1 |
| Styrene | ND | | ug/kg | 320 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 1600 | -- | 1 |
| Acetone | ND | | ug/kg | 5700 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 630 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 1600 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 1600 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 1600 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 630 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 630 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 790 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 630 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 630 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 160 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 790 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 160 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 160 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 630 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 630 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 630 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 630 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 630 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 160 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 160 | -- | 1 |
| Naphthalene | ND | | ug/kg | 630 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 160 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 630 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 630 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 630 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 630 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 790 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 630 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 630 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 630 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-13
 Client ID: 21206-047,048,049
 Sample Location: Not Specified

Date Collected: 07/19/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 16000 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 103 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 101 | | 70-130 |
| Dibromofluoromethane | 112 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-18
 Client ID: 21206-058
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 97,8260B
 Analytical Date: 07/27/11 13:23
 Analyst: BN
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 07/19/11 15:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methylene chloride | ND | | ug/kg | 10 | -- | 1 |
| 1,1-Dichloroethane | ND | | ug/kg | 1.5 | -- | 1 |
| Chloroform | ND | | ug/kg | 1.5 | -- | 1 |
| Carbon tetrachloride | ND | | ug/kg | 1.0 | -- | 1 |
| 1,2-Dichloropropane | ND | | ug/kg | 3.5 | -- | 1 |
| Dibromochloromethane | ND | | ug/kg | 1.0 | -- | 1 |
| 1,1,2-Trichloroethane | ND | | ug/kg | 1.5 | -- | 1 |
| Tetrachloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| Chlorobenzene | ND | | ug/kg | 1.0 | -- | 1 |
| Trichlorofluoromethane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2-Dichloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| 1,1,1-Trichloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| Bromodichloromethane | ND | | ug/kg | 1.0 | -- | 1 |
| trans-1,3-Dichloropropene | ND | | ug/kg | 1.0 | -- | 1 |
| cis-1,3-Dichloropropene | ND | | ug/kg | 1.0 | -- | 1 |
| 1,1-Dichloropropene | ND | | ug/kg | 4.0 | -- | 1 |
| Bromoform | ND | | ug/kg | 4.0 | -- | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| Benzene | ND | | ug/kg | 1.0 | -- | 1 |
| Toluene | ND | | ug/kg | 1.5 | -- | 1 |
| Ethylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| Chloromethane | ND | | ug/kg | 4.0 | -- | 1 |
| Bromomethane | ND | | ug/kg | 2.0 | -- | 1 |
| Vinyl chloride | ND | | ug/kg | 2.0 | -- | 1 |
| Chloroethane | ND | | ug/kg | 2.0 | -- | 1 |
| 1,1-Dichloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| trans-1,2-Dichloroethene | ND | | ug/kg | 1.5 | -- | 1 |
| Trichloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| 1,2-Dichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,3-Dichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,4-Dichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-18
 Client ID: 21206-058
 Sample Location: Not Specified

Date Collected: 07/19/11 15:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--------------------------------------------------------------|--------|-----------|-------|-----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| Methyl tert butyl ether | ND | | ug/kg | 2.0 | -- | 1 |
| p/m-Xylene | ND | | ug/kg | 2.0 | -- | 1 |
| o-Xylene | ND | | ug/kg | 2.0 | -- | 1 |
| cis-1,2-Dichloroethene | ND | | ug/kg | 1.0 | -- | 1 |
| Dibromomethane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2,3-Trichloropropane | ND | | ug/kg | 4.0 | -- | 1 |
| Styrene | ND | | ug/kg | 2.0 | -- | 1 |
| Dichlorodifluoromethane | ND | | ug/kg | 10 | -- | 1 |
| Acetone | ND | | ug/kg | 36 | -- | 1 |
| Carbon disulfide | ND | | ug/kg | 4.0 | -- | 1 |
| 2-Butanone | ND | | ug/kg | 10 | -- | 1 |
| 4-Methyl-2-pentanone | ND | | ug/kg | 10 | -- | 1 |
| 2-Hexanone | ND | | ug/kg | 10 | -- | 1 |
| Bromochloromethane | ND | | ug/kg | 4.0 | -- | 1 |
| Tetrahydrofuran | ND | | ug/kg | 4.0 | -- | 1 |
| 2,2-Dichloropropane | ND | | ug/kg | 5.0 | -- | 1 |
| 1,2-Dibromoethane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,3-Dichloropropane | ND | | ug/kg | 4.0 | -- | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 1.0 | -- | 1 |
| Bromobenzene | ND | | ug/kg | 5.0 | -- | 1 |
| n-Butylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| sec-Butylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| tert-Butylbenzene | ND | | ug/kg | 4.0 | -- | 1 |
| o-Chlorotoluene | ND | | ug/kg | 4.0 | -- | 1 |
| p-Chlorotoluene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 4.0 | -- | 1 |
| Hexachlorobutadiene | ND | | ug/kg | 4.0 | -- | 1 |
| Isopropylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| p-Isopropyltoluene | ND | | ug/kg | 1.0 | -- | 1 |
| Naphthalene | ND | | ug/kg | 4.0 | -- | 1 |
| n-Propylbenzene | ND | | ug/kg | 1.0 | -- | 1 |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 4.0 | -- | 1 |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 4.0 | -- | 1 |
| Ethyl ether | ND | | ug/kg | 5.0 | -- | 1 |
| Isopropyl Ether | ND | | ug/kg | 4.0 | -- | 1 |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 4.0 | -- | 1 |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 4.0 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-18
 Client ID: 21206-058
 Sample Location: Not Specified

Date Collected: 07/19/11 15:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------|--------|-----------|-------|----|-----|-----------------|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab | | | | | | |
| 1,4-Dioxane | ND | | ug/kg | 40 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|-----------------------|------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 105 | | 70-130 |
| Toluene-d8 | 98 | | 70-130 |
| 4-Bromofluorobenzene | 96 | | 70-130 |
| Dibromofluoromethane | 99 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/26/11 08:10
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01-02,09 Batch: WG481271-3 | | | | | |
| Methylene chloride | ND | | ug/kg | 500 | -- |
| 1,1-Dichloroethane | ND | | ug/kg | 75 | -- |
| Chloroform | ND | | ug/kg | 75 | -- |
| Carbon tetrachloride | ND | | ug/kg | 50 | -- |
| 1,2-Dichloropropane | ND | | ug/kg | 180 | -- |
| Dibromochloromethane | ND | | ug/kg | 50 | -- |
| 1,1,2-Trichloroethane | ND | | ug/kg | 75 | -- |
| Tetrachloroethene | ND | | ug/kg | 50 | -- |
| Chlorobenzene | ND | | ug/kg | 50 | -- |
| Trichlorofluoromethane | ND | | ug/kg | 200 | -- |
| 1,2-Dichloroethane | ND | | ug/kg | 50 | -- |
| 1,1,1-Trichloroethane | ND | | ug/kg | 50 | -- |
| Bromodichloromethane | ND | | ug/kg | 50 | -- |
| trans-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| 1,1-Dichloropropene | ND | | ug/kg | 200 | -- |
| Bromoform | ND | | ug/kg | 200 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Benzene | ND | | ug/kg | 50 | -- |
| Toluene | ND | | ug/kg | 75 | -- |
| Ethylbenzene | ND | | ug/kg | 50 | -- |
| Chloromethane | ND | | ug/kg | 200 | -- |
| Bromomethane | ND | | ug/kg | 100 | -- |
| Vinyl chloride | ND | | ug/kg | 100 | -- |
| Chloroethane | ND | | ug/kg | 100 | -- |
| 1,1-Dichloroethene | ND | | ug/kg | 50 | -- |
| trans-1,2-Dichloroethene | ND | | ug/kg | 75 | -- |
| Trichloroethene | ND | | ug/kg | 50 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 200 | -- |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/26/11 08:10
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01-02,09 Batch: WG481271-3 | | | | | |
| 1,4-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| Methyl tert butyl ether | ND | | ug/kg | 100 | -- |
| p/m-Xylene | ND | | ug/kg | 100 | -- |
| o-Xylene | ND | | ug/kg | 100 | -- |
| cis-1,2-Dichloroethene | ND | | ug/kg | 50 | -- |
| Dibromomethane | ND | | ug/kg | 200 | -- |
| 1,2,3-Trichloropropane | ND | | ug/kg | 200 | -- |
| Styrene | ND | | ug/kg | 100 | -- |
| Dichlorodifluoromethane | ND | | ug/kg | 500 | -- |
| Acetone | ND | | ug/kg | 1800 | -- |
| Carbon disulfide | ND | | ug/kg | 200 | -- |
| 2-Butanone | ND | | ug/kg | 500 | -- |
| 4-Methyl-2-pentanone | ND | | ug/kg | 500 | -- |
| 2-Hexanone | ND | | ug/kg | 500 | -- |
| Bromochloromethane | ND | | ug/kg | 200 | -- |
| Tetrahydrofuran | ND | | ug/kg | 200 | -- |
| 2,2-Dichloropropane | ND | | ug/kg | 250 | -- |
| 1,2-Dibromoethane | ND | | ug/kg | 200 | -- |
| 1,3-Dichloropropane | ND | | ug/kg | 200 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Bromobenzene | ND | | ug/kg | 250 | -- |
| n-Butylbenzene | ND | | ug/kg | 50 | -- |
| sec-Butylbenzene | ND | | ug/kg | 50 | -- |
| tert-Butylbenzene | ND | | ug/kg | 200 | -- |
| o-Chlorotoluene | ND | | ug/kg | 200 | -- |
| p-Chlorotoluene | ND | | ug/kg | 200 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 200 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 200 | -- |
| Isopropylbenzene | ND | | ug/kg | 50 | -- |
| p-Isopropyltoluene | ND | | ug/kg | 50 | -- |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/26/11 08:10
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01-02,09 Batch: WG481271-3 | | | | | |
| Naphthalene | ND | | ug/kg | 200 | -- |
| n-Propylbenzene | ND | | ug/kg | 50 | -- |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| Ethyl ether | ND | | ug/kg | 250 | -- |
| Isopropyl Ether | ND | | ug/kg | 200 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 200 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 200 | -- |
| 1,4-Dioxane | ND | | ug/kg | 5000 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 98 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 107 | | 70-130 |
| Dibromofluoromethane | 99 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/27/11 08:43
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 07-10,13 Batch: WG481271-6 | | | | | |
| Methylene chloride | ND | | ug/kg | 500 | -- |
| 1,1-Dichloroethane | ND | | ug/kg | 75 | -- |
| Chloroform | ND | | ug/kg | 75 | -- |
| Carbon tetrachloride | ND | | ug/kg | 50 | -- |
| 1,2-Dichloropropane | ND | | ug/kg | 180 | -- |
| Dibromochloromethane | ND | | ug/kg | 50 | -- |
| 1,1,2-Trichloroethane | ND | | ug/kg | 75 | -- |
| Tetrachloroethene | ND | | ug/kg | 50 | -- |
| Chlorobenzene | ND | | ug/kg | 50 | -- |
| Trichlorofluoromethane | ND | | ug/kg | 200 | -- |
| 1,2-Dichloroethane | ND | | ug/kg | 50 | -- |
| 1,1,1-Trichloroethane | ND | | ug/kg | 50 | -- |
| Bromodichloromethane | ND | | ug/kg | 50 | -- |
| trans-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| cis-1,3-Dichloropropene | ND | | ug/kg | 50 | -- |
| 1,1-Dichloropropene | ND | | ug/kg | 200 | -- |
| Bromoform | ND | | ug/kg | 200 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Benzene | ND | | ug/kg | 50 | -- |
| Toluene | ND | | ug/kg | 75 | -- |
| Ethylbenzene | ND | | ug/kg | 50 | -- |
| Chloromethane | ND | | ug/kg | 200 | -- |
| Bromomethane | ND | | ug/kg | 100 | -- |
| Vinyl chloride | ND | | ug/kg | 100 | -- |
| Chloroethane | ND | | ug/kg | 100 | -- |
| 1,1-Dichloroethene | ND | | ug/kg | 50 | -- |
| trans-1,2-Dichloroethene | ND | | ug/kg | 75 | -- |
| Trichloroethene | ND | | ug/kg | 50 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 200 | -- |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/27/11 08:43
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 07-10,13 Batch: WG481271-6 | | | | | |
| 1,4-Dichlorobenzene | ND | | ug/kg | 200 | -- |
| Methyl tert butyl ether | ND | | ug/kg | 100 | -- |
| p/m-Xylene | ND | | ug/kg | 100 | -- |
| o-Xylene | ND | | ug/kg | 100 | -- |
| cis-1,2-Dichloroethene | ND | | ug/kg | 50 | -- |
| Dibromomethane | ND | | ug/kg | 200 | -- |
| 1,2,3-Trichloropropane | ND | | ug/kg | 200 | -- |
| Styrene | ND | | ug/kg | 100 | -- |
| Dichlorodifluoromethane | ND | | ug/kg | 500 | -- |
| Acetone | ND | | ug/kg | 1800 | -- |
| Carbon disulfide | ND | | ug/kg | 200 | -- |
| 2-Butanone | ND | | ug/kg | 500 | -- |
| 4-Methyl-2-pentanone | ND | | ug/kg | 500 | -- |
| 2-Hexanone | ND | | ug/kg | 500 | -- |
| Bromochloromethane | ND | | ug/kg | 200 | -- |
| Tetrahydrofuran | ND | | ug/kg | 200 | -- |
| 2,2-Dichloropropane | ND | | ug/kg | 250 | -- |
| 1,2-Dibromoethane | ND | | ug/kg | 200 | -- |
| 1,3-Dichloropropane | ND | | ug/kg | 200 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 50 | -- |
| Bromobenzene | ND | | ug/kg | 250 | -- |
| n-Butylbenzene | ND | | ug/kg | 50 | -- |
| sec-Butylbenzene | ND | | ug/kg | 50 | -- |
| tert-Butylbenzene | ND | | ug/kg | 200 | -- |
| o-Chlorotoluene | ND | | ug/kg | 200 | -- |
| p-Chlorotoluene | ND | | ug/kg | 200 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 200 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 200 | -- |
| Isopropylbenzene | ND | | ug/kg | 50 | -- |
| p-Isopropyltoluene | ND | | ug/kg | 50 | -- |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/27/11 08:43
Analyst: MM

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------|--------|-----------|-------|------|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 07-10,13 Batch: WG481271-6 | | | | | |
| Naphthalene | ND | | ug/kg | 200 | -- |
| n-Propylbenzene | ND | | ug/kg | 50 | -- |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 200 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 200 | -- |
| Ethyl ether | ND | | ug/kg | 250 | -- |
| Isopropyl Ether | ND | | ug/kg | 200 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 200 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 200 | -- |
| 1,4-Dioxane | ND | | ug/kg | 5000 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 106 | | 70-130 |
| Toluene-d8 | 96 | | 70-130 |
| 4-Bromofluorobenzene | 93 | | 70-130 |
| Dibromofluoromethane | 115 | | 70-130 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/27/11 07:41
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 03-06,11-12,18 Batch: WG481308-3 | | | | | |
| Methylene chloride | ND | | ug/kg | 10 | -- |
| 1,1-Dichloroethane | ND | | ug/kg | 1.5 | -- |
| Chloroform | ND | | ug/kg | 1.5 | -- |
| Carbon tetrachloride | ND | | ug/kg | 1.0 | -- |
| 1,2-Dichloropropane | ND | | ug/kg | 3.5 | -- |
| Dibromochloromethane | ND | | ug/kg | 1.0 | -- |
| 1,1,2-Trichloroethane | ND | | ug/kg | 1.5 | -- |
| Tetrachloroethene | ND | | ug/kg | 1.0 | -- |
| Chlorobenzene | ND | | ug/kg | 1.0 | -- |
| Trichlorofluoromethane | ND | | ug/kg | 4.0 | -- |
| 1,2-Dichloroethane | ND | | ug/kg | 1.0 | -- |
| 1,1,1-Trichloroethane | ND | | ug/kg | 1.0 | -- |
| Bromodichloromethane | ND | | ug/kg | 1.0 | -- |
| trans-1,3-Dichloropropene | ND | | ug/kg | 1.0 | -- |
| cis-1,3-Dichloropropene | ND | | ug/kg | 1.0 | -- |
| 1,1-Dichloropropene | ND | | ug/kg | 4.0 | -- |
| Bromoform | ND | | ug/kg | 4.0 | -- |
| 1,1,2,2-Tetrachloroethane | ND | | ug/kg | 1.0 | -- |
| Benzene | ND | | ug/kg | 1.0 | -- |
| Toluene | ND | | ug/kg | 1.5 | -- |
| Ethylbenzene | ND | | ug/kg | 1.0 | -- |
| Chloromethane | ND | | ug/kg | 4.0 | -- |
| Bromomethane | ND | | ug/kg | 2.0 | -- |
| Vinyl chloride | ND | | ug/kg | 2.0 | -- |
| Chloroethane | ND | | ug/kg | 2.0 | -- |
| 1,1-Dichloroethene | ND | | ug/kg | 1.0 | -- |
| trans-1,2-Dichloroethene | ND | | ug/kg | 1.5 | -- |
| Trichloroethene | ND | | ug/kg | 1.0 | -- |
| 1,2-Dichlorobenzene | ND | | ug/kg | 4.0 | -- |
| 1,3-Dichlorobenzene | ND | | ug/kg | 4.0 | -- |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 07/27/11 07:41
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 03-06,11-12,18 Batch: WG481308-3 | | | | | |
| 1,4-Dichlorobenzene | ND | | ug/kg | 4.0 | -- |
| Methyl tert butyl ether | ND | | ug/kg | 2.0 | -- |
| p/m-Xylene | ND | | ug/kg | 2.0 | -- |
| o-Xylene | ND | | ug/kg | 2.0 | -- |
| cis-1,2-Dichloroethene | ND | | ug/kg | 1.0 | -- |
| Dibromomethane | ND | | ug/kg | 4.0 | -- |
| 1,2,3-Trichloropropane | ND | | ug/kg | 4.0 | -- |
| Styrene | ND | | ug/kg | 2.0 | -- |
| Dichlorodifluoromethane | ND | | ug/kg | 10 | -- |
| Acetone | ND | | ug/kg | 36 | -- |
| Carbon disulfide | ND | | ug/kg | 4.0 | -- |
| 2-Butanone | ND | | ug/kg | 10 | -- |
| 4-Methyl-2-pentanone | ND | | ug/kg | 10 | -- |
| 2-Hexanone | ND | | ug/kg | 10 | -- |
| Bromochloromethane | ND | | ug/kg | 4.0 | -- |
| Tetrahydrofuran | ND | | ug/kg | 4.0 | -- |
| 2,2-Dichloropropane | ND | | ug/kg | 5.0 | -- |
| 1,2-Dibromoethane | ND | | ug/kg | 4.0 | -- |
| 1,3-Dichloropropane | ND | | ug/kg | 4.0 | -- |
| 1,1,1,2-Tetrachloroethane | ND | | ug/kg | 1.0 | -- |
| Bromobenzene | ND | | ug/kg | 5.0 | -- |
| n-Butylbenzene | ND | | ug/kg | 1.0 | -- |
| sec-Butylbenzene | ND | | ug/kg | 1.0 | -- |
| tert-Butylbenzene | ND | | ug/kg | 4.0 | -- |
| o-Chlorotoluene | ND | | ug/kg | 4.0 | -- |
| p-Chlorotoluene | ND | | ug/kg | 4.0 | -- |
| 1,2-Dibromo-3-chloropropane | ND | | ug/kg | 4.0 | -- |
| Hexachlorobutadiene | ND | | ug/kg | 4.0 | -- |
| Isopropylbenzene | ND | | ug/kg | 1.0 | -- |
| p-Isopropyltoluene | ND | | ug/kg | 1.0 | -- |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 07/27/11 07:41
Analyst: BN

| Parameter | Result | Qualifier | Units | RL | MDL |
|-------------------------------------------------------------------------------------------------------|--------|-----------|-------|-----|-----|
| MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 03-06,11-12,18 Batch: WG481308-3 | | | | | |
| Naphthalene | ND | | ug/kg | 4.0 | -- |
| n-Propylbenzene | ND | | ug/kg | 1.0 | -- |
| 1,2,3-Trichlorobenzene | ND | | ug/kg | 4.0 | -- |
| 1,2,4-Trichlorobenzene | ND | | ug/kg | 4.0 | -- |
| 1,3,5-Trimethylbenzene | ND | | ug/kg | 4.0 | -- |
| 1,2,4-Trimethylbenzene | ND | | ug/kg | 4.0 | -- |
| Ethyl ether | ND | | ug/kg | 5.0 | -- |
| Isopropyl Ether | ND | | ug/kg | 4.0 | -- |
| Ethyl-Tert-Butyl-Ether | ND | | ug/kg | 4.0 | -- |
| Tertiary-Amyl Methyl Ether | ND | | ug/kg | 4.0 | -- |
| 1,4-Dioxane | ND | | ug/kg | 40 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|-----------------------|-----------|-----------|---------------------|
| 1,2-Dichloroethane-d4 | 97 | | 70-130 |
| Toluene-d8 | 97 | | 70-130 |
| 4-Bromofluorobenzene | 99 | | 70-130 |
| Dibromofluoromethane | 97 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-02,09 Batch: WG481271-1 WG481271-2 | | | | | | | | |
| Methylene chloride | 95 | | 96 | | 70-130 | 1 | | 20 |
| 1,1-Dichloroethane | 90 | | 95 | | 70-130 | 5 | | 20 |
| Chloroform | 94 | | 99 | | 70-130 | 5 | | 20 |
| Carbon tetrachloride | 94 | | 101 | | 70-130 | 7 | | 20 |
| 1,2-Dichloropropane | 87 | | 94 | | 70-130 | 8 | | 20 |
| Dibromochloromethane | 82 | | 95 | | 70-130 | 15 | | 20 |
| 1,1,2-Trichloroethane | 86 | | 100 | | 70-130 | 15 | | 20 |
| Tetrachloroethene | 95 | | 104 | | 70-130 | 9 | | 20 |
| Chlorobenzene | 90 | | 96 | | 70-130 | 6 | | 20 |
| Trichlorofluoromethane | 96 | | 103 | | 70-130 | 7 | | 20 |
| 1,2-Dichloroethane | 89 | | 96 | | 70-130 | 8 | | 20 |
| 1,1,1-Trichloroethane | 95 | | 98 | | 70-130 | 3 | | 20 |
| Bromodichloromethane | 86 | | 94 | | 70-130 | 9 | | 20 |
| trans-1,3-Dichloropropene | 88 | | 96 | | 70-130 | 9 | | 20 |
| cis-1,3-Dichloropropene | 88 | | 95 | | 70-130 | 8 | | 20 |
| 1,1-Dichloropropene | 95 | | 98 | | 70-130 | 3 | | 20 |
| Bromoform | 82 | | 100 | | 70-130 | 20 | | 20 |
| 1,1,2,2-Tetrachloroethane | 86 | | 104 | | 70-130 | 19 | | 20 |
| Benzene | 93 | | 100 | | 70-130 | 7 | | 20 |
| Toluene | 92 | | 98 | | 70-130 | 6 | | 20 |
| Ethylbenzene | 93 | | 101 | | 70-130 | 8 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-02,09 Batch: WG481271-1 WG481271-2 | | | | | | | | |
| Chloromethane | 66 | Q | 70 | | 70-130 | 6 | | 20 |
| Bromomethane | 74 | | 72 | | 70-130 | 3 | | 20 |
| Vinyl chloride | 81 | | 88 | | 70-130 | 8 | | 20 |
| Chloroethane | 89 | | 92 | | 70-130 | 3 | | 20 |
| 1,1-Dichloroethene | 93 | | 98 | | 70-130 | 5 | | 20 |
| trans-1,2-Dichloroethene | 94 | | 97 | | 70-130 | 3 | | 20 |
| Trichloroethene | 96 | | 101 | | 70-130 | 5 | | 20 |
| 1,2-Dichlorobenzene | 91 | | 101 | | 70-130 | 10 | | 20 |
| 1,3-Dichlorobenzene | 92 | | 103 | | 70-130 | 11 | | 20 |
| 1,4-Dichlorobenzene | 92 | | 101 | | 70-130 | 9 | | 20 |
| Methyl tert butyl ether | 81 | | 90 | | 70-130 | 11 | | 20 |
| p/m-Xylene | 94 | | 100 | | 70-130 | 6 | | 20 |
| o-Xylene | 92 | | 99 | | 70-130 | 7 | | 20 |
| cis-1,2-Dichloroethene | 96 | | 98 | | 70-130 | 2 | | 20 |
| Dibromomethane | 94 | | 103 | | 70-130 | 9 | | 20 |
| 1,2,3-Trichloropropane | 90 | | 108 | | 70-130 | 18 | | 20 |
| Styrene | 91 | | 98 | | 70-130 | 7 | | 20 |
| Dichlorodifluoromethane | 67 | Q | 68 | Q | 70-130 | 1 | | 20 |
| Acetone | 65 | Q | 82 | | 70-130 | 23 | Q | 20 |
| Carbon disulfide | 94 | | 96 | | 70-130 | 2 | | 20 |
| 2-Butanone | 87 | | 102 | | 70-130 | 16 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-02,09 Batch: WG481271-1 WG481271-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 87 | | 106 | | 70-130 | 20 | | 20 |
| 2-Hexanone | 79 | | 97 | | 70-130 | 20 | | 20 |
| Bromochloromethane | 94 | | 101 | | 70-130 | 7 | | 20 |
| Tetrahydrofuran | 80 | | 94 | | 70-130 | 16 | | 20 |
| 2,2-Dichloropropane | 99 | | 103 | | 70-130 | 4 | | 20 |
| 1,2-Dibromoethane | 87 | | 98 | | 70-130 | 12 | | 20 |
| 1,3-Dichloropropane | 87 | | 96 | | 70-130 | 10 | | 20 |
| 1,1,1,2-Tetrachloroethane | 88 | | 96 | | 70-130 | 9 | | 20 |
| Bromobenzene | 93 | | 102 | | 70-130 | 9 | | 20 |
| n-Butylbenzene | 90 | | 100 | | 70-130 | 11 | | 20 |
| sec-Butylbenzene | 91 | | 100 | | 70-130 | 9 | | 20 |
| tert-Butylbenzene | 93 | | 100 | | 70-130 | 7 | | 20 |
| o-Chlorotoluene | 90 | | 100 | | 70-130 | 11 | | 20 |
| p-Chlorotoluene | 92 | | 103 | | 70-130 | 11 | | 20 |
| 1,2-Dibromo-3-chloropropane | 84 | | 102 | | 70-130 | 19 | | 20 |
| Hexachlorobutadiene | 101 | | 107 | | 70-130 | 6 | | 20 |
| Isopropylbenzene | 92 | | 100 | | 70-130 | 8 | | 20 |
| p-Isopropyltoluene | 94 | | 106 | | 70-130 | 12 | | 20 |
| Naphthalene | 88 | | 110 | | 70-130 | 22 | Q | 20 |
| n-Propylbenzene | 94 | | 103 | | 70-130 | 9 | | 20 |
| 1,2,3-Trichlorobenzene | 90 | | 108 | | 70-130 | 18 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-02,09 Batch: WG481271-1 WG481271-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 96 | | 109 | | 70-130 | 13 | | 20 |
| 1,3,5-Trimethylbenzene | 92 | | 101 | | 70-130 | 9 | | 20 |
| 1,2,4-Trimethylbenzene | 95 | | 102 | | 70-130 | 7 | | 20 |
| Ethyl ether | 90 | | 102 | | 70-130 | 13 | | 20 |
| Isopropyl Ether | 85 | | 93 | | 70-130 | 9 | | 20 |
| Ethyl-Tert-Butyl-Ether | 84 | | 94 | | 70-130 | 11 | | 20 |
| Tertiary-Amyl Methyl Ether | 89 | | 102 | | 70-130 | 14 | | 20 |
| 1,4-Dioxane | 111 | | 128 | | 70-130 | 14 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 96 | | 100 | | 70-130 |
| Toluene-d8 | 98 | | 101 | | 70-130 |
| 4-Bromofluorobenzene | 102 | | 104 | | 70-130 |
| Dibromofluoromethane | 101 | | 94 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 07-10,13 Batch: WG481271-4 WG481271-5 | | | | | | | | |
| Methylene chloride | 102 | | 100 | | 70-130 | 2 | | 20 |
| 1,1-Dichloroethane | 102 | | 98 | | 70-130 | 4 | | 20 |
| Chloroform | 100 | | 96 | | 70-130 | 4 | | 20 |
| Carbon tetrachloride | 93 | | 91 | | 70-130 | 2 | | 20 |
| 1,2-Dichloropropane | 96 | | 90 | | 70-130 | 6 | | 20 |
| Dibromochloromethane | 88 | | 78 | | 70-130 | 12 | | 20 |
| 1,1,2-Trichloroethane | 93 | | 83 | | 70-130 | 11 | | 20 |
| Tetrachloroethene | 96 | | 89 | | 70-130 | 8 | | 20 |
| Chlorobenzene | 93 | | 87 | | 70-130 | 7 | | 20 |
| Trichlorofluoromethane | 98 | | 97 | | 70-130 | 1 | | 20 |
| 1,2-Dichloroethane | 99 | | 96 | | 70-130 | 3 | | 20 |
| 1,1,1-Trichloroethane | 104 | | 104 | | 70-130 | 0 | | 20 |
| Bromodichloromethane | 97 | | 90 | | 70-130 | 7 | | 20 |
| trans-1,3-Dichloropropene | 91 | | 85 | | 70-130 | 7 | | 20 |
| cis-1,3-Dichloropropene | 90 | | 87 | | 70-130 | 3 | | 20 |
| 1,1-Dichloropropene | 97 | | 93 | | 70-130 | 4 | | 20 |
| Bromoform | 90 | | 86 | | 70-130 | 5 | | 20 |
| 1,1,2,2-Tetrachloroethane | 99 | | 92 | | 70-130 | 7 | | 20 |
| Benzene | 98 | | 94 | | 70-130 | 4 | | 20 |
| Toluene | 91 | | 91 | | 70-130 | 0 | | 20 |
| Ethylbenzene | 97 | | 92 | | 70-130 | 5 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 07-10,13 Batch: WG481271-4 WG481271-5 | | | | | | | | |
| Chloromethane | 80 | | 78 | | 70-130 | 3 | | 20 |
| Bromomethane | 85 | | 84 | | 70-130 | 1 | | 20 |
| Vinyl chloride | 82 | | 80 | | 70-130 | 2 | | 20 |
| Chloroethane | 91 | | 91 | | 70-130 | 0 | | 20 |
| 1,1-Dichloroethene | 91 | | 87 | | 70-130 | 4 | | 20 |
| trans-1,2-Dichloroethene | 104 | | 102 | | 70-130 | 2 | | 20 |
| Trichloroethene | 93 | | 92 | | 70-130 | 1 | | 20 |
| 1,2-Dichlorobenzene | 92 | | 91 | | 70-130 | 1 | | 20 |
| 1,3-Dichlorobenzene | 94 | | 89 | | 70-130 | 5 | | 20 |
| 1,4-Dichlorobenzene | 96 | | 92 | | 70-130 | 4 | | 20 |
| Methyl tert butyl ether | 93 | | 86 | | 70-130 | 8 | | 20 |
| p/m-Xylene | 99 | | 91 | | 70-130 | 8 | | 20 |
| o-Xylene | 96 | | 90 | | 70-130 | 6 | | 20 |
| cis-1,2-Dichloroethene | 106 | | 100 | | 70-130 | 6 | | 20 |
| Dibromomethane | 110 | | 102 | | 70-130 | 8 | | 20 |
| 1,2,3-Trichloropropane | 99 | | 94 | | 70-130 | 5 | | 20 |
| Styrene | 98 | | 93 | | 70-130 | 5 | | 20 |
| Dichlorodifluoromethane | 72 | | 69 | Q | 70-130 | 4 | | 20 |
| Acetone | 102 | | 91 | | 70-130 | 11 | | 20 |
| Carbon disulfide | 97 | | 97 | | 70-130 | 0 | | 20 |
| 2-Butanone | 112 | | 91 | | 70-130 | 21 | Q | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 07-10,13 Batch: WG481271-4 WG481271-5 | | | | | | | | |
| 4-Methyl-2-pentanone | 103 | | 106 | | 70-130 | 3 | | 20 |
| 2-Hexanone | 110 | | 97 | | 70-130 | 13 | | 20 |
| Bromochloromethane | 114 | | 103 | | 70-130 | 10 | | 20 |
| Tetrahydrofuran | 109 | | 87 | | 70-130 | 22 | Q | 20 |
| 2,2-Dichloropropane | 106 | | 101 | | 70-130 | 5 | | 20 |
| 1,2-Dibromoethane | 96 | | 87 | | 70-130 | 10 | | 20 |
| 1,3-Dichloropropane | 93 | | 85 | | 70-130 | 9 | | 20 |
| 1,1,1,2-Tetrachloroethane | 90 | | 89 | | 70-130 | 1 | | 20 |
| Bromobenzene | 96 | | 95 | | 70-130 | 1 | | 20 |
| n-Butylbenzene | 97 | | 87 | | 70-130 | 11 | | 20 |
| sec-Butylbenzene | 94 | | 87 | | 70-130 | 8 | | 20 |
| tert-Butylbenzene | 95 | | 88 | | 70-130 | 8 | | 20 |
| o-Chlorotoluene | 93 | | 88 | | 70-130 | 6 | | 20 |
| p-Chlorotoluene | 86 | | 83 | | 70-130 | 4 | | 20 |
| 1,2-Dibromo-3-chloropropane | 98 | | 95 | | 70-130 | 3 | | 20 |
| Hexachlorobutadiene | 93 | | 95 | | 70-130 | 2 | | 20 |
| Isopropylbenzene | 98 | | 90 | | 70-130 | 9 | | 20 |
| p-Isopropyltoluene | 97 | | 89 | | 70-130 | 9 | | 20 |
| Naphthalene | 102 | | 91 | | 70-130 | 11 | | 20 |
| n-Propylbenzene | 95 | | 91 | | 70-130 | 4 | | 20 |
| 1,2,3-Trichlorobenzene | 97 | | 88 | | 70-130 | 10 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 07-10,13 Batch: WG481271-4 WG481271-5 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 98 | | 89 | | 70-130 | 10 | | 20 |
| 1,3,5-Trimethylbenzene | 90 | | 88 | | 70-130 | 2 | | 20 |
| 1,2,4-Trimethylbenzene | 94 | | 91 | | 70-130 | 3 | | 20 |
| Ethyl ether | 105 | | 97 | | 70-130 | 8 | | 20 |
| Isopropyl Ether | 91 | | 87 | | 70-130 | 4 | | 20 |
| Ethyl-Tert-Butyl-Ether | 92 | | 85 | | 70-130 | 8 | | 20 |
| Tertiary-Amyl Methyl Ether | 99 | | 94 | | 70-130 | 5 | | 20 |
| 1,4-Dioxane | 81 | | 87 | | 70-130 | 7 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 106 | | 100 | | 70-130 |
| Toluene-d8 | 98 | | 94 | | 70-130 |
| 4-Bromofluorobenzene | 97 | | 97 | | 70-130 |
| Dibromofluoromethane | 105 | | 105 | | 70-130 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 03-06,11-12,18 Batch: WG481308-1 WG481308-2 | | | | | | | | |
| Methylene chloride | 102 | | 98 | | 70-130 | 4 | | 20 |
| 1,1-Dichloroethane | 97 | | 92 | | 70-130 | 5 | | 20 |
| Chloroform | 100 | | 95 | | 70-130 | 5 | | 20 |
| Carbon tetrachloride | 96 | | 90 | | 70-130 | 6 | | 20 |
| 1,2-Dichloropropane | 102 | | 95 | | 70-130 | 7 | | 20 |
| Dibromochloromethane | 97 | | 96 | | 70-130 | 1 | | 20 |
| 1,1,2-Trichloroethane | 104 | | 106 | | 70-130 | 2 | | 20 |
| Tetrachloroethene | 102 | | 94 | | 70-130 | 8 | | 20 |
| Chlorobenzene | 98 | | 93 | | 70-130 | 5 | | 20 |
| Trichlorofluoromethane | 104 | | 94 | | 70-130 | 10 | | 20 |
| 1,2-Dichloroethane | 97 | | 95 | | 70-130 | 2 | | 20 |
| 1,1,1-Trichloroethane | 98 | | 89 | | 70-130 | 10 | | 20 |
| Bromodichloromethane | 96 | | 93 | | 70-130 | 3 | | 20 |
| trans-1,3-Dichloropropene | 100 | | 100 | | 70-130 | 0 | | 20 |
| cis-1,3-Dichloropropene | 97 | | 97 | | 70-130 | 0 | | 20 |
| 1,1-Dichloropropene | 100 | | 92 | | 70-130 | 8 | | 20 |
| Bromoform | 98 | | 102 | | 70-130 | 4 | | 20 |
| 1,1,2,2-Tetrachloroethane | 100 | | 103 | | 70-130 | 3 | | 20 |
| Benzene | 100 | | 95 | | 70-130 | 5 | | 20 |
| Toluene | 97 | | 91 | | 70-130 | 6 | | 20 |
| Ethylbenzene | 102 | | 95 | | 70-130 | 7 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 03-06,11-12,18 Batch: WG481308-1 WG481308-2 | | | | | | | | |
| Chloromethane | 95 | | 89 | | 70-130 | 7 | | 20 |
| Bromomethane | 96 | | 87 | | 70-130 | 10 | | 20 |
| Vinyl chloride | 104 | | 95 | | 70-130 | 9 | | 20 |
| Chloroethane | 101 | | 95 | | 70-130 | 6 | | 20 |
| 1,1-Dichloroethene | 98 | | 91 | | 70-130 | 7 | | 20 |
| trans-1,2-Dichloroethene | 99 | | 94 | | 70-130 | 5 | | 20 |
| Trichloroethene | 100 | | 93 | | 70-130 | 7 | | 20 |
| 1,2-Dichlorobenzene | 100 | | 100 | | 70-130 | 0 | | 20 |
| 1,3-Dichlorobenzene | 103 | | 99 | | 70-130 | 4 | | 20 |
| 1,4-Dichlorobenzene | 102 | | 98 | | 70-130 | 4 | | 20 |
| Methyl tert butyl ether | 87 | | 88 | | 70-130 | 1 | | 20 |
| p/m-Xylene | 104 | | 95 | | 70-130 | 9 | | 20 |
| o-Xylene | 102 | | 96 | | 70-130 | 6 | | 20 |
| cis-1,2-Dichloroethene | 101 | | 96 | | 70-130 | 5 | | 20 |
| Dibromomethane | 102 | | 102 | | 70-130 | 0 | | 20 |
| 1,2,3-Trichloropropane | 101 | | 107 | | 70-130 | 6 | | 20 |
| Styrene | 102 | | 97 | | 70-130 | 5 | | 20 |
| Dichlorodifluoromethane | 112 | | 103 | | 70-130 | 8 | | 20 |
| Acetone | 88 | | 98 | | 70-130 | 11 | | 20 |
| Carbon disulfide | 85 | | 78 | | 70-130 | 9 | | 20 |
| 2-Butanone | 101 | | 105 | | 70-130 | 4 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 03-06,11-12,18 Batch: WG481308-1 WG481308-2 | | | | | | | | |
| 4-Methyl-2-pentanone | 100 | | 106 | | 70-130 | 6 | | 20 |
| 2-Hexanone | 97 | | 101 | | 70-130 | 4 | | 20 |
| Bromochloromethane | 105 | | 104 | | 70-130 | 1 | | 20 |
| Tetrahydrofuran | 82 | | 96 | | 70-130 | 16 | | 20 |
| 2,2-Dichloropropane | 98 | | 90 | | 70-130 | 9 | | 20 |
| 1,2-Dibromoethane | 99 | | 99 | | 70-130 | 0 | | 20 |
| 1,3-Dichloropropane | 104 | | 101 | | 70-130 | 3 | | 20 |
| 1,1,1,2-Tetrachloroethane | 102 | | 97 | | 70-130 | 5 | | 20 |
| Bromobenzene | 101 | | 96 | | 70-130 | 5 | | 20 |
| n-Butylbenzene | 103 | | 95 | | 70-130 | 8 | | 20 |
| sec-Butylbenzene | 102 | | 94 | | 70-130 | 8 | | 20 |
| tert-Butylbenzene | 102 | | 95 | | 70-130 | 7 | | 20 |
| o-Chlorotoluene | 102 | | 97 | | 70-130 | 5 | | 20 |
| p-Chlorotoluene | 102 | | 98 | | 70-130 | 4 | | 20 |
| 1,2-Dibromo-3-chloropropane | 101 | | 110 | | 70-130 | 9 | | 20 |
| Hexachlorobutadiene | 95 | | 86 | | 70-130 | 10 | | 20 |
| Isopropylbenzene | 101 | | 94 | | 70-130 | 7 | | 20 |
| p-Isopropyltoluene | 106 | | 98 | | 70-130 | 8 | | 20 |
| Naphthalene | 99 | | 102 | | 70-130 | 3 | | 20 |
| n-Propylbenzene | 103 | | 96 | | 70-130 | 7 | | 20 |
| 1,2,3-Trichlorobenzene | 101 | | 99 | | 70-130 | 2 | | 20 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 03-06,11-12,18 Batch: WG481308-1 WG481308-2 | | | | | | | | |
| 1,2,4-Trichlorobenzene | 102 | | 100 | | 70-130 | 2 | | 20 |
| 1,3,5-Trimethylbenzene | 102 | | 95 | | 70-130 | 7 | | 20 |
| 1,2,4-Trimethylbenzene | 106 | | 99 | | 70-130 | 7 | | 20 |
| Ethyl ether | 94 | | 96 | | 70-130 | 2 | | 20 |
| Isopropyl Ether | 93 | | 91 | | 70-130 | 2 | | 20 |
| Ethyl-Tert-Butyl-Ether | 90 | | 91 | | 70-130 | 1 | | 20 |
| Tertiary-Amyl Methyl Ether | 94 | | 95 | | 70-130 | 1 | | 20 |
| 1,4-Dioxane | 101 | | 106 | | 70-130 | 5 | | 20 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|-----------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 1,2-Dichloroethane-d4 | 99 | | 101 | | 70-130 |
| Toluene-d8 | 100 | | 100 | | 70-130 |
| 4-Bromofluorobenzene | 99 | | 102 | | 70-130 |
| Dibromofluoromethane | 98 | | 98 | | 70-130 |

PETROLEUM HYDROCARBONS

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-01 D
 Client ID: 21206-002,003,004
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/01/11 21:12
 Analyst: MW
 Percent Solids: 49%

Date Collected: 07/18/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 643 | -- | 50 |
| C19-C36 Aliphatics | ND | | mg/kg | 643 | -- | 50 |
| C11-C22 Aromatics | 20600 | | mg/kg | 643 | -- | 50 |
| C11-C22 Aromatics, Adjusted | 17800 | | mg/kg | 643 | -- | 50 |
| Naphthalene | 343 | | mg/kg | 32.2 | -- | 50 |
| 2-Methylnaphthalene | 152 | | mg/kg | 32.2 | -- | 50 |
| Acenaphthylene | ND | | mg/kg | 32.2 | -- | 50 |
| Acenaphthene | 410 | | mg/kg | 32.2 | -- | 50 |
| Fluorene | 528 | | mg/kg | 32.2 | -- | 50 |
| Phenanthrene | 850 | | mg/kg | 32.2 | -- | 50 |
| Anthracene | 154 | | mg/kg | 32.2 | -- | 50 |
| Fluoranthene | 73.6 | | mg/kg | 32.2 | -- | 50 |
| Pyrene | 157 | | mg/kg | 32.2 | -- | 50 |
| Benzo(a)anthracene | 50.6 | | mg/kg | 32.2 | -- | 50 |
| Chrysene | 60.1 | | mg/kg | 32.2 | -- | 50 |
| Benzo(b)fluoranthene | ND | | mg/kg | 32.2 | -- | 50 |
| Benzo(k)fluoranthene | ND | | mg/kg | 32.2 | -- | 50 |
| Benzo(a)pyrene | 34.3 | | mg/kg | 32.2 | -- | 50 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 32.2 | -- | 50 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 32.2 | -- | 50 |
| Benzo(ghi)perylene | ND | | mg/kg | 32.2 | -- | 50 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-01 D
 Client ID: 21206-002,003,004
 Sample Location: Not Specified

Date Collected: 07/18/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 0 | Q | 40-140 |
| o-Terphenyl | 0 | Q | 40-140 |
| 2-Fluorobiphenyl | 80 | | 40-140 |
| 2-Bromonaphthalene | 82 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-02
 Client ID: 21206-006,007,008
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 21:14
 Analyst: MW
 Percent Solids: 77%

Date Collected: 07/18/11 12:30
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 1070 | | mg/kg | 8.57 | -- | 1 |
| C19-C36 Aliphatics | 970 | | mg/kg | 8.57 | -- | 1 |
| C11-C22 Aromatics | 1100 | | mg/kg | 8.57 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 1100 | | mg/kg | 8.57 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.428 | -- | 1 |
| 2-Methylnaphthalene | 1.28 | | mg/kg | 0.428 | -- | 1 |
| Acenaphthylene | 0.648 | | mg/kg | 0.428 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.428 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.428 | -- | 1 |
| Phenanthrene | 2.04 | | mg/kg | 0.428 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.428 | -- | 1 |
| Fluoranthene | 0.561 | | mg/kg | 0.428 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.428 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.428 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.428 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.428 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.428 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.428 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.428 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.428 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.428 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-02
 Client ID: 21206-006,007,008
 Sample Location: Not Specified

Date Collected: 07/18/11 12:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 79 | | 40-140 |
| o-Terphenyl | 60 | | 40-140 |
| 2-Fluorobiphenyl | 80 | | 40-140 |
| 2-Bromonaphthalene | 115 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-03
 Client ID: 21206-010,011,012
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/31/11 01:25
 Analyst: MW
 Percent Solids: 86%

Date Collected: 07/18/11 13:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.54 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.54 | -- | 1 |
| C11-C22 Aromatics | 30.0 | | mg/kg | 7.54 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 22.2 | | mg/kg | 7.54 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.377 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.377 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.377 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.377 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.377 | -- | 1 |
| Phenanthrene | 1.20 | | mg/kg | 0.377 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.377 | -- | 1 |
| Fluoranthene | 1.20 | | mg/kg | 0.377 | -- | 1 |
| Pyrene | 1.31 | | mg/kg | 0.377 | -- | 1 |
| Benzo(a)anthracene | 0.535 | | mg/kg | 0.377 | -- | 1 |
| Chrysene | 0.829 | | mg/kg | 0.377 | -- | 1 |
| Benzo(b)fluoranthene | 0.544 | | mg/kg | 0.377 | -- | 1 |
| Benzo(k)fluoranthene | 0.500 | | mg/kg | 0.377 | -- | 1 |
| Benzo(a)pyrene | 0.576 | | mg/kg | 0.377 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 0.432 | | mg/kg | 0.377 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.377 | -- | 1 |
| Benzo(ghi)perylene | 0.669 | | mg/kg | 0.377 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-03
 Client ID: 21206-010,011,012
 Sample Location: Not Specified

Date Collected: 07/18/11 13:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 81 | | 40-140 |
| o-Terphenyl | 96 | | 40-140 |
| 2-Fluorobiphenyl | 85 | | 40-140 |
| 2-Bromonaphthalene | 83 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-04
 Client ID: 21206-014,015,016
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 21:45
 Analyst: MW
 Percent Solids: 81%

Date Collected: 07/18/11 13:30
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.42 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.42 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 7.42 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 7.42 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.371 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.371 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.371 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.371 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.371 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.371 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.371 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.371 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.371 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.371 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.371 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.371 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.371 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.371 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.371 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.371 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.371 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-04
 Client ID: 21206-014,015,016
 Sample Location: Not Specified

Date Collected: 07/18/11 13:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 48 | | 40-140 |
| o-Terphenyl | 68 | | 40-140 |
| 2-Fluorobiphenyl | 72 | | 40-140 |
| 2-Bromonaphthalene | 68 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-06 D
 Client ID: 21206-019,020,021
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 14:23
 Analyst: MW
 Percent Solids: 86%

Date Collected: 07/19/11 09:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 36.9 | -- | 5 |
| C19-C36 Aliphatics | 54.8 | | mg/kg | 36.9 | -- | 5 |
| C11-C22 Aromatics | 322 | | mg/kg | 36.9 | -- | 5 |
| C11-C22 Aromatics, Adjusted | 253 | | mg/kg | 36.9 | -- | 5 |
| Naphthalene | ND | | mg/kg | 1.85 | -- | 5 |
| 2-Methylnaphthalene | ND | | mg/kg | 1.85 | -- | 5 |
| Acenaphthylene | ND | | mg/kg | 1.85 | -- | 5 |
| Acenaphthene | ND | | mg/kg | 1.85 | -- | 5 |
| Fluorene | ND | | mg/kg | 1.85 | -- | 5 |
| Phenanthrene | 3.11 | | mg/kg | 1.85 | -- | 5 |
| Anthracene | ND | | mg/kg | 1.85 | -- | 5 |
| Fluoranthene | 10.6 | | mg/kg | 1.85 | -- | 5 |
| Pyrene | 13.5 | | mg/kg | 1.85 | -- | 5 |
| Benzo(a)anthracene | 7.26 | | mg/kg | 1.85 | -- | 5 |
| Chrysene | 8.30 | | mg/kg | 1.85 | -- | 5 |
| Benzo(b)fluoranthene | 5.68 | | mg/kg | 1.85 | -- | 5 |
| Benzo(k)fluoranthene | 4.62 | | mg/kg | 1.85 | -- | 5 |
| Benzo(a)pyrene | 7.38 | | mg/kg | 1.85 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 4.15 | | mg/kg | 1.85 | -- | 5 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 1.85 | -- | 5 |
| Benzo(ghi)perylene | 4.81 | | mg/kg | 1.85 | -- | 5 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-06 D
 Client ID: 21206-019,020,021
 Sample Location: Not Specified

Date Collected: 07/19/11 09:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 80 | | 40-140 |
| o-Terphenyl | 126 | | 40-140 |
| 2-Fluorobiphenyl | 69 | | 40-140 |
| 2-Bromonaphthalene | 67 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-07
 Client ID: 21206-023,024,025
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/31/11 00:23
 Analyst: MW
 Percent Solids: 26%

Date Collected: 07/19/11 09:15
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 25.4 | -- | 1 |
| C19-C36 Aliphatics | 29.4 | | mg/kg | 25.4 | -- | 1 |
| C11-C22 Aromatics | 112 | | mg/kg | 25.4 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 90.8 | | mg/kg | 25.4 | -- | 1 |
| Naphthalene | ND | | mg/kg | 1.27 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 1.27 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 1.27 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 1.27 | -- | 1 |
| Fluorene | ND | | mg/kg | 1.27 | -- | 1 |
| Phenanthrene | 2.33 | | mg/kg | 1.27 | -- | 1 |
| Anthracene | ND | | mg/kg | 1.27 | -- | 1 |
| Fluoranthene | 1.94 | | mg/kg | 1.27 | -- | 1 |
| Pyrene | 4.06 | | mg/kg | 1.27 | -- | 1 |
| Benzo(a)anthracene | 1.71 | | mg/kg | 1.27 | -- | 1 |
| Chrysene | 1.80 | | mg/kg | 1.27 | -- | 1 |
| Benzo(b)fluoranthene | 1.40 | | mg/kg | 1.27 | -- | 1 |
| Benzo(k)fluoranthene | 1.40 | | mg/kg | 1.27 | -- | 1 |
| Benzo(a)pyrene | 2.16 | | mg/kg | 1.27 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 1.27 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 1.27 | -- | 1 |
| Benzo(ghi)perylene | 4.15 | | mg/kg | 1.27 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-07
 Client ID: 21206-023,024,025
 Sample Location: Not Specified

Date Collected: 07/19/11 09:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 65 | | 40-140 |
| o-Terphenyl | 73 | | 40-140 |
| 2-Fluorobiphenyl | 74 | | 40-140 |
| 2-Bromonaphthalene | 72 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-08
 Client ID: 21206-027,028,029
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/31/11 00:54
 Analyst: MW
 Percent Solids: 91%

Date Collected: 07/19/11 09:30
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.18 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.18 | -- | 1 |
| C11-C22 Aromatics | 56.1 | | mg/kg | 7.18 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 38.9 | | mg/kg | 7.18 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.359 | -- | 1 |
| 2-Methylnaphthalene | 0.411 | | mg/kg | 0.359 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.359 | -- | 1 |
| Acenaphthene | 1.13 | | mg/kg | 0.359 | -- | 1 |
| Fluorene | 0.757 | | mg/kg | 0.359 | -- | 1 |
| Phenanthrene | 4.57 | | mg/kg | 0.359 | -- | 1 |
| Anthracene | 1.00 | | mg/kg | 0.359 | -- | 1 |
| Fluoranthene | 1.54 | | mg/kg | 0.359 | -- | 1 |
| Pyrene | 2.99 | | mg/kg | 0.359 | -- | 1 |
| Benzo(a)anthracene | 0.908 | | mg/kg | 0.359 | -- | 1 |
| Chrysene | 0.867 | | mg/kg | 0.359 | -- | 1 |
| Benzo(b)fluoranthene | 0.515 | | mg/kg | 0.359 | -- | 1 |
| Benzo(k)fluoranthene | 0.468 | | mg/kg | 0.359 | -- | 1 |
| Benzo(a)pyrene | 0.978 | | mg/kg | 0.359 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 0.424 | | mg/kg | 0.359 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.359 | -- | 1 |
| Benzo(ghi)perylene | 0.644 | | mg/kg | 0.359 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-08
 Client ID: 21206-027,028,029
 Sample Location: Not Specified

Date Collected: 07/19/11 09:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 81 | | 40-140 |
| o-Terphenyl | 106 | | 40-140 |
| 2-Fluorobiphenyl | 81 | | 40-140 |
| 2-Bromonaphthalene | 80 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-09 D
 Client ID: 21206-031,032,033
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 16:32
 Analyst: MW
 Percent Solids: 86%

Date Collected: 07/19/11 10:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 130 | | mg/kg | 115 | -- | 15 |
| C19-C36 Aliphatics | 286 | | mg/kg | 115 | -- | 15 |
| C11-C22 Aromatics | 2840 | | mg/kg | 115 | -- | 15 |
| C11-C22 Aromatics, Adjusted | 1870 | | mg/kg | 115 | -- | 15 |
| Naphthalene | 75.4 | | mg/kg | 5.76 | -- | 15 |
| 2-Methylnaphthalene | 65.7 | | mg/kg | 5.76 | -- | 15 |
| Acenaphthylene | 9.58 | | mg/kg | 5.76 | -- | 15 |
| Acenaphthene | 68.9 | | mg/kg | 5.76 | -- | 15 |
| Fluorene | 36.4 | | mg/kg | 5.76 | -- | 15 |
| Phenanthrene | 166 | | mg/kg | 5.76 | -- | 15 |
| Anthracene | 40.2 | | mg/kg | 5.76 | -- | 15 |
| Fluoranthene | 70.5 | | mg/kg | 5.76 | -- | 15 |
| Pyrene | 147 | | mg/kg | 5.76 | -- | 15 |
| Benzo(a)anthracene | 48.1 | | mg/kg | 5.76 | -- | 15 |
| Chrysene | 48.3 | | mg/kg | 5.76 | -- | 15 |
| Benzo(b)fluoranthene | 29.6 | | mg/kg | 5.76 | -- | 15 |
| Benzo(k)fluoranthene | 31.2 | | mg/kg | 5.76 | -- | 15 |
| Benzo(a)pyrene | 62.7 | | mg/kg | 5.76 | -- | 15 |
| Indeno(1,2,3-cd)Pyrene | 26.7 | | mg/kg | 5.76 | -- | 15 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 5.76 | -- | 15 |
| Benzo(ghi)perylene | 38.7 | | mg/kg | 5.76 | -- | 15 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-09 D
 Client ID: 21206-031,032,033
 Sample Location: Not Specified

Date Collected: 07/19/11 10:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 104 | | 40-140 |
| o-Terphenyl | 240 | Q | 40-140 |
| 2-Fluorobiphenyl | 86 | | 40-140 |
| 2-Bromonaphthalene | 109 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-10 D
 Client ID: 21206-035,036,037
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/02/11 01:40
 Analyst: MW
 Percent Solids: 85%

Date Collected: 07/19/11 10:30
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 84.6 | | mg/kg | 30.6 | -- | 4 |
| C19-C36 Aliphatics | 44.0 | | mg/kg | 30.6 | -- | 4 |
| C11-C22 Aromatics | 837 | | mg/kg | 30.6 | -- | 4 |
| C11-C22 Aromatics, Adjusted | 558 | | mg/kg | 30.6 | -- | 4 |
| Naphthalene | 35.1 | | mg/kg | 1.53 | -- | 4 |
| 2-Methylnaphthalene | 29.6 | | mg/kg | 1.53 | -- | 4 |
| Acenaphthylene | 2.35 | | mg/kg | 1.53 | -- | 4 |
| Acenaphthene | 15.6 | | mg/kg | 1.53 | -- | 4 |
| Fluorene | 10.9 | | mg/kg | 1.53 | -- | 4 |
| Phenanthrene | 49.8 | | mg/kg | 1.53 | -- | 4 |
| Anthracene | 11.8 | | mg/kg | 1.53 | -- | 4 |
| Fluoranthene | 18.0 | | mg/kg | 1.53 | -- | 4 |
| Pyrene | 37.0 | | mg/kg | 1.53 | -- | 4 |
| Benzo(a)anthracene | 10.3 | | mg/kg | 1.53 | -- | 4 |
| Chrysene | 10.6 | | mg/kg | 1.53 | -- | 4 |
| Benzo(b)fluoranthene | 7.18 | | mg/kg | 1.53 | -- | 4 |
| Benzo(k)fluoranthene | 8.06 | | mg/kg | 1.53 | -- | 4 |
| Benzo(a)pyrene | 13.8 | | mg/kg | 1.53 | -- | 4 |
| Indeno(1,2,3-cd)Pyrene | 7.29 | | mg/kg | 1.53 | -- | 4 |
| Dibenzo(a,h)anthracene | 2.25 | | mg/kg | 1.53 | -- | 4 |
| Benzo(ghi)perylene | 9.78 | | mg/kg | 1.53 | -- | 4 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-10 D
 Client ID: 21206-035,036,037
 Sample Location: Not Specified

Date Collected: 07/19/11 10:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 63 | | 40-140 |
| o-Terphenyl | 126 | | 40-140 |
| 2-Fluorobiphenyl | 75 | | 40-140 |
| 2-Bromonaphthalene | 69 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-11
 Client ID: 21206-039,040,041
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 12:08
 Analyst: MW
 Percent Solids: 87%

Date Collected: 07/19/11 11:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.57 | -- | 1 |
| C19-C36 Aliphatics | 65.9 | | mg/kg | 7.57 | -- | 1 |
| C11-C22 Aromatics | 47.9 | | mg/kg | 7.57 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 47.0 | | mg/kg | 7.57 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.378 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.378 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.378 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.378 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.378 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.378 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.378 | -- | 1 |
| Fluoranthene | 0.454 | | mg/kg | 0.378 | -- | 1 |
| Pyrene | 0.430 | | mg/kg | 0.378 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.378 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.378 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.378 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.378 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.378 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.378 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.378 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.378 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-11
 Client ID: 21206-039,040,041
 Sample Location: Not Specified

Date Collected: 07/19/11 11:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 79 | | 40-140 |
| o-Terphenyl | 88 | | 40-140 |
| 2-Fluorobiphenyl | 87 | | 40-140 |
| 2-Bromonaphthalene | 84 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-12
 Client ID: 21206-043,044,045
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/31/11 02:28
 Analyst: MW
 Percent Solids: 81%

Date Collected: 07/19/11 11:15
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.80 | -- | 1 |
| C19-C36 Aliphatics | 12.4 | | mg/kg | 7.80 | -- | 1 |
| C11-C22 Aromatics | 88.9 | | mg/kg | 7.80 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 66.3 | | mg/kg | 7.80 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.390 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.390 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.390 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.390 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.390 | -- | 1 |
| Phenanthrene | 1.79 | | mg/kg | 0.390 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.390 | -- | 1 |
| Fluoranthene | 3.09 | | mg/kg | 0.390 | -- | 1 |
| Pyrene | 3.85 | | mg/kg | 0.390 | -- | 1 |
| Benzo(a)anthracene | 1.79 | | mg/kg | 0.390 | -- | 1 |
| Chrysene | 2.17 | | mg/kg | 0.390 | -- | 1 |
| Benzo(b)fluoranthene | 1.79 | | mg/kg | 0.390 | -- | 1 |
| Benzo(k)fluoranthene | 1.50 | | mg/kg | 0.390 | -- | 1 |
| Benzo(a)pyrene | 2.21 | | mg/kg | 0.390 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 1.75 | | mg/kg | 0.390 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.390 | -- | 1 |
| Benzo(ghi)perylene | 2.65 | | mg/kg | 0.390 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-12
 Client ID: 21206-043,044,045
 Sample Location: Not Specified

Date Collected: 07/19/11 11:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 65 | | 40-140 |
| o-Terphenyl | 96 | | 40-140 |
| 2-Fluorobiphenyl | 71 | | 40-140 |
| 2-Bromonaphthalene | 71 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-13
 Client ID: 21206-047,048,049
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 23:51
 Analyst: MW
 Percent Solids: 77%

Date Collected: 07/19/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 10:36
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/30/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 15.5 | | mg/kg | 8.49 | -- | 1 |
| C19-C36 Aliphatics | 10.3 | | mg/kg | 8.49 | -- | 1 |
| C11-C22 Aromatics | 63.9 | | mg/kg | 8.49 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 61.6 | | mg/kg | 8.49 | -- | 1 |
| Naphthalene | 0.466 | | mg/kg | 0.424 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.424 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.424 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.424 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.424 | -- | 1 |
| Phenanthrene | 0.574 | | mg/kg | 0.424 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.424 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.424 | -- | 1 |
| Pyrene | 0.452 | | mg/kg | 0.424 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.424 | -- | 1 |
| Chrysene | 0.784 | | mg/kg | 0.424 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.424 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.424 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.424 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.424 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.424 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.424 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-13
 Client ID: 21206-047,048,049
 Sample Location: Not Specified

Date Collected: 07/19/11 12:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 50 | | 40-140 |
| o-Terphenyl | 82 | | 40-140 |
| 2-Fluorobiphenyl | 71 | | 40-140 |
| 2-Bromonaphthalene | 70 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-14
 Client ID: 21206-051
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/27/11 06:46
 Analyst: NH
 Percent Solids: 68%

Date Collected: 07/19/11 13:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/24/11 11:31
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/26/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 9.24 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 9.24 | -- | 1 |
| C11-C22 Aromatics | 42.5 | | mg/kg | 9.24 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 25.8 | | mg/kg | 9.24 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.462 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.462 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.462 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.462 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.462 | -- | 1 |
| Phenanthrene | 2.42 | | mg/kg | 0.462 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.462 | -- | 1 |
| Fluoranthene | 3.17 | | mg/kg | 0.462 | -- | 1 |
| Pyrene | 3.00 | | mg/kg | 0.462 | -- | 1 |
| Benzo(a)anthracene | 1.27 | | mg/kg | 0.462 | -- | 1 |
| Chrysene | 1.52 | | mg/kg | 0.462 | -- | 1 |
| Benzo(b)fluoranthene | 1.23 | | mg/kg | 0.462 | -- | 1 |
| Benzo(k)fluoranthene | 1.02 | | mg/kg | 0.462 | -- | 1 |
| Benzo(a)pyrene | 1.30 | | mg/kg | 0.462 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 0.914 | | mg/kg | 0.462 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.462 | -- | 1 |
| Benzo(ghi)perylene | 0.907 | | mg/kg | 0.462 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-14
 Client ID: 21206-051
 Sample Location: Not Specified

Date Collected: 07/19/11 13:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 59 | | 40-140 |
| o-Terphenyl | 75 | | 40-140 |
| 2-Fluorobiphenyl | 76 | | 40-140 |
| 2-Bromonaphthalene | 80 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-15
 Client ID: 21206-053
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/27/11 03:40
 Analyst: NH
 Percent Solids: 85%

Date Collected: 07/19/11 14:00
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/24/11 11:31
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/26/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 38.3 | -- | 5 |
| C19-C36 Aliphatics | 135 | | mg/kg | 38.3 | -- | 5 |
| C11-C22 Aromatics | 558 | | mg/kg | 38.3 | -- | 5 |
| C11-C22 Aromatics, Adjusted | 392 | | mg/kg | 38.3 | -- | 5 |
| Naphthalene | ND | | mg/kg | 1.91 | -- | 5 |
| 2-Methylnaphthalene | ND | | mg/kg | 1.91 | -- | 5 |
| Acenaphthylene | ND | | mg/kg | 1.91 | -- | 5 |
| Acenaphthene | ND | | mg/kg | 1.91 | -- | 5 |
| Fluorene | ND | | mg/kg | 1.91 | -- | 5 |
| Phenanthrene | 19.8 | | mg/kg | 1.91 | -- | 5 |
| Anthracene | 3.96 | | mg/kg | 1.91 | -- | 5 |
| Fluoranthene | 31.0 | | mg/kg | 1.91 | -- | 5 |
| Pyrene | 26.7 | | mg/kg | 1.91 | -- | 5 |
| Benzo(a)anthracene | 13.0 | | mg/kg | 1.91 | -- | 5 |
| Chrysene | 14.7 | | mg/kg | 1.91 | -- | 5 |
| Benzo(b)fluoranthene | 12.8 | | mg/kg | 1.91 | -- | 5 |
| Benzo(k)fluoranthene | 11.2 | | mg/kg | 1.91 | -- | 5 |
| Benzo(a)pyrene | 14.4 | | mg/kg | 1.91 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 9.28 | | mg/kg | 1.91 | -- | 5 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 1.91 | -- | 5 |
| Benzo(ghi)perylene | 9.61 | | mg/kg | 1.91 | -- | 5 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-15
 Client ID: 21206-053
 Sample Location: Not Specified

Date Collected: 07/19/11 14:00
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 72 | | 40-140 |
| o-Terphenyl | 166 | Q | 40-140 |
| 2-Fluorobiphenyl | 83 | | 40-140 |
| 2-Bromonaphthalene | 85 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-16
 Client ID: 21206-055
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/27/11 07:17
 Analyst: NH
 Percent Solids: 89%

Date Collected: 07/19/11 14:15
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/24/11 11:31
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/26/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.83 | -- | 1 |
| C19-C36 Aliphatics | 7.80 | | mg/kg | 6.83 | -- | 1 |
| C11-C22 Aromatics | 34.8 | | mg/kg | 6.83 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 25.5 | | mg/kg | 6.83 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.341 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.341 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.341 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.341 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.341 | -- | 1 |
| Phenanthrene | 0.981 | | mg/kg | 0.341 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.341 | -- | 1 |
| Fluoranthene | 1.93 | | mg/kg | 0.341 | -- | 1 |
| Pyrene | 1.71 | | mg/kg | 0.341 | -- | 1 |
| Benzo(a)anthracene | 0.833 | | mg/kg | 0.341 | -- | 1 |
| Chrysene | 0.902 | | mg/kg | 0.341 | -- | 1 |
| Benzo(b)fluoranthene | 0.583 | | mg/kg | 0.341 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.341 | -- | 1 |
| Benzo(a)pyrene | 0.921 | | mg/kg | 0.341 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 0.681 | | mg/kg | 0.341 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.341 | -- | 1 |
| Benzo(ghi)perylene | 0.751 | | mg/kg | 0.341 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-16
 Client ID: 21206-055
 Sample Location: Not Specified

Date Collected: 07/19/11 14:15
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 63 | | 40-140 |
| o-Terphenyl | 69 | | 40-140 |
| 2-Fluorobiphenyl | 70 | | 40-140 |
| 2-Bromonaphthalene | 76 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-17
 Client ID: 21206-057
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/27/11 08:20
 Analyst: NH
 Percent Solids: 88%

Date Collected: 07/19/11 14:30
 Date Received: 07/21/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/24/11 11:31
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/26/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.98 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 6.98 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 6.98 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.98 | -- | 1 |
| Naphthalene | 0.626 | | mg/kg | 0.349 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.349 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.349 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.349 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.349 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.349 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.349 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.349 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.349 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.349 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.349 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.349 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.349 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.349 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.349 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.349 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.349 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-17
 Client ID: 21206-057
 Sample Location: Not Specified

Date Collected: 07/19/11 14:30
 Date Received: 07/21/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 73 | | 40-140 |
| o-Terphenyl | 67 | | 40-140 |
| 2-Fluorobiphenyl | 72 | | 40-140 |
| 2-Bromonaphthalene | 79 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 98,EPH-04-1.1
Analytical Date: 07/27/11 06:15
Analyst: NH

Extraction Method: EPA 3546
Extraction Date: 07/24/11 11:31
Cleanup Method1: EPH-04-1
Cleanup Date1: 07/26/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 14-17 Batch: WG480776-1 | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.39 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.39 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.39 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.39 | -- |
| Naphthalene | ND | | mg/kg | 0.319 | -- |
| 2-Methylnaphthalene | ND | | mg/kg | 0.319 | -- |
| Acenaphthylene | ND | | mg/kg | 0.319 | -- |
| Acenaphthene | ND | | mg/kg | 0.319 | -- |
| Fluorene | ND | | mg/kg | 0.319 | -- |
| Phenanthrene | ND | | mg/kg | 0.319 | -- |
| Anthracene | ND | | mg/kg | 0.319 | -- |
| Fluoranthene | ND | | mg/kg | 0.319 | -- |
| Pyrene | ND | | mg/kg | 0.319 | -- |
| Benzo(a)anthracene | ND | | mg/kg | 0.319 | -- |
| Chrysene | ND | | mg/kg | 0.319 | -- |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.319 | -- |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.319 | -- |
| Benzo(a)pyrene | ND | | mg/kg | 0.319 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.319 | -- |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.319 | -- |
| Benzo(ghi)perylene | ND | | mg/kg | 0.319 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|---------------------|
| Chloro-Octadecane | 72 | | 40-140 |
| o-Terphenyl | 44 | | 40-140 |
| 2-Fluorobiphenyl | 45 | | 40-140 |
| 2-Bromonaphthalene | 50 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 98,EPH-04-1.1
Analytical Date: 07/30/11 19:40
Analyst: MW

Extraction Method: EPA 3546
Extraction Date: 07/29/11 10:36
Cleanup Method1: EPH-04-1
Cleanup Date1: 07/30/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-04,06-13 Batch: WG481797-1 | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.66 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.66 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.66 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.66 | -- |
| Naphthalene | ND | | mg/kg | 0.333 | -- |
| 2-Methylnaphthalene | ND | | mg/kg | 0.333 | -- |
| Acenaphthylene | ND | | mg/kg | 0.333 | -- |
| Acenaphthene | ND | | mg/kg | 0.333 | -- |
| Fluorene | ND | | mg/kg | 0.333 | -- |
| Phenanthrene | ND | | mg/kg | 0.333 | -- |
| Anthracene | ND | | mg/kg | 0.333 | -- |
| Fluoranthene | ND | | mg/kg | 0.333 | -- |
| Pyrene | ND | | mg/kg | 0.333 | -- |
| Benzo(a)anthracene | ND | | mg/kg | 0.333 | -- |
| Chrysene | ND | | mg/kg | 0.333 | -- |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.333 | -- |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.333 | -- |
| Benzo(a)pyrene | ND | | mg/kg | 0.333 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.333 | -- |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.333 | -- |
| Benzo(ghi)perylene | ND | | mg/kg | 0.333 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|---------------------|
| Chloro-Octadecane | 74 | | 40-140 |
| o-Terphenyl | 80 | | 40-140 |
| 2-Fluorobiphenyl | 78 | | 40-140 |
| 2-Bromonaphthalene | 75 | | 40-140 |



Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 14-17 Batch: WG480776-2 WG480776-3 | | | | | | | | |
| C9-C18 Aliphatics | 64 | | 64 | | 40-140 | 0 | | 25 |
| C19-C36 Aliphatics | 75 | | 78 | | 40-140 | 4 | | 25 |
| C11-C22 Aromatics | 74 | | 79 | | 40-140 | 7 | | 25 |
| Naphthalene | 72 | | 71 | | 40-140 | 1 | | 25 |
| 2-Methylnaphthalene | 76 | | 76 | | 40-140 | 0 | | 25 |
| Acenaphthylene | 65 | | 66 | | 40-140 | 2 | | 25 |
| Acenaphthene | 74 | | 75 | | 40-140 | 1 | | 25 |
| Fluorene | 73 | | 74 | | 40-140 | 1 | | 25 |
| Phenanthrene | 75 | | 77 | | 40-140 | 3 | | 25 |
| Anthracene | 73 | | 76 | | 40-140 | 4 | | 25 |
| Fluoranthene | 76 | | 80 | | 40-140 | 5 | | 25 |
| Pyrene | 78 | | 83 | | 40-140 | 6 | | 25 |
| Benzo(a)anthracene | 72 | | 77 | | 40-140 | 7 | | 25 |
| Chrysene | 74 | | 80 | | 40-140 | 8 | | 25 |
| Benzo(b)fluoranthene | 75 | | 80 | | 40-140 | 6 | | 25 |
| Benzo(k)fluoranthene | 75 | | 82 | | 40-140 | 9 | | 25 |
| Benzo(a)pyrene | 70 | | 75 | | 40-140 | 7 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 73 | | 81 | | 40-140 | 10 | | 25 |
| Dibenzo(a,h)anthracene | 69 | | 76 | | 40-140 | 10 | | 25 |
| Benzo(ghi)perylene | 72 | | 79 | | 40-140 | 9 | | 25 |
| Nonane (C9) | 56 | | 55 | | 30-140 | 2 | | 25 |

Lab Control Sample Analysis Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 14-17 Batch: WG480776-2 WG480776-3 | | | | | | | | |
| Decane (C10) | 64 | | 63 | | 40-140 | 2 | | 25 |
| Dodecane (C12) | 69 | | 68 | | 40-140 | 1 | | 25 |
| Tetradecane (C14) | 71 | | 70 | | 40-140 | 1 | | 25 |
| Hexadecane (C16) | 74 | | 74 | | 40-140 | 0 | | 25 |
| Octadecane (C18) | 78 | | 79 | | 40-140 | 1 | | 25 |
| Nonadecane (C19) | 78 | | 81 | | 40-140 | 4 | | 25 |
| Eicosane (C20) | 78 | | 80 | | 40-140 | 3 | | 25 |
| Docosane (C22) | 77 | | 80 | | 40-140 | 4 | | 25 |
| Tetracosane (C24) | 77 | | 80 | | 40-140 | 4 | | 25 |
| Hexacosane (C26) | 77 | | 80 | | 40-140 | 4 | | 25 |
| Octacosane (C28) | 76 | | 79 | | 40-140 | 4 | | 25 |
| Triacontane (C30) | 79 | | 82 | | 40-140 | 4 | | 25 |
| Hexatriacontane (C36) | 83 | | 87 | | 40-140 | 5 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 165 | Q | 80 | | 40-140 |
| o-Terphenyl | 161 | Q | 83 | | 40-140 |
| 2-Fluorobiphenyl | 83 | | 81 | | 40-140 |
| 2-Bromonaphthalene | 87 | | 88 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG481797-2 WG481797-3 | | | | | | | | |
| C9-C18 Aliphatics | 53 | | 67 | | 40-140 | 23 | | 25 |
| C19-C36 Aliphatics | 62 | | 81 | | 40-140 | 27 | Q | 25 |
| C11-C22 Aromatics | 64 | | 84 | | 40-140 | 27 | Q | 25 |
| Naphthalene | 56 | | 71 | | 40-140 | 24 | | 25 |
| 2-Methylnaphthalene | 60 | | 77 | | 40-140 | 25 | | 25 |
| Acenaphthylene | 58 | | 76 | | 40-140 | 27 | Q | 25 |
| Acenaphthene | 60 | | 78 | | 40-140 | 26 | Q | 25 |
| Fluorene | 61 | | 82 | | 40-140 | 29 | Q | 25 |
| Phenanthrene | 62 | | 83 | | 40-140 | 29 | Q | 25 |
| Anthracene | 62 | | 82 | | 40-140 | 28 | Q | 25 |
| Fluoranthene | 64 | | 85 | | 40-140 | 28 | Q | 25 |
| Pyrene | 65 | | 86 | | 40-140 | 28 | Q | 25 |
| Benzo(a)anthracene | 63 | | 84 | | 40-140 | 29 | Q | 25 |
| Chrysene | 64 | | 86 | | 40-140 | 29 | Q | 25 |
| Benzo(b)fluoranthene | 66 | | 87 | | 40-140 | 27 | Q | 25 |
| Benzo(k)fluoranthene | 66 | | 87 | | 40-140 | 27 | Q | 25 |
| Benzo(a)pyrene | 65 | | 86 | | 40-140 | 28 | Q | 25 |
| Indeno(1,2,3-cd)Pyrene | 66 | | 87 | | 40-140 | 27 | Q | 25 |
| Dibenzo(a,h)anthracene | 63 | | 82 | | 40-140 | 26 | Q | 25 |
| Benzo(ghi)perylene | 65 | | 86 | | 40-140 | 28 | Q | 25 |
| Nonane (C9) | 48 | | 58 | | 30-140 | 19 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG481797-2 WG481797-3 | | | | | | | | |
| Decane (C10) | 54 | | 65 | | 40-140 | 18 | | 25 |
| Dodecane (C12) | 56 | | 70 | | 40-140 | 22 | | 25 |
| Tetradecane (C14) | 58 | | 75 | | 40-140 | 26 | Q | 25 |
| Hexadecane (C16) | 60 | | 79 | | 40-140 | 27 | Q | 25 |
| Octadecane (C18) | 63 | | 82 | | 40-140 | 26 | Q | 25 |
| Nonadecane (C19) | 63 | | 83 | | 40-140 | 27 | Q | 25 |
| Eicosane (C20) | 63 | | 82 | | 40-140 | 26 | Q | 25 |
| Docosane (C22) | 62 | | 81 | | 40-140 | 27 | Q | 25 |
| Tetracosane (C24) | 62 | | 81 | | 40-140 | 27 | Q | 25 |
| Hexacosane (C26) | 63 | | 82 | | 40-140 | 26 | Q | 25 |
| Octacosane (C28) | 62 | | 81 | | 40-140 | 27 | Q | 25 |
| Triacontane (C30) | 66 | | 86 | | 40-140 | 26 | Q | 25 |
| Hexatriacontane (C36) | 75 | | 96 | | 40-140 | 25 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 64 | | 75 | | 40-140 |
| o-Terphenyl | 70 | | 79 | | 40-140 |
| 2-Fluorobiphenyl | 70 | | 76 | | 40-140 |
| 2-Bromonaphthalene | 70 | | 76 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

INORGANICS & MISCELLANEOUS

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-01
Client ID: 21206-002,003,004
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/18/11 12:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 49 | | % | 0.10 | NA | 1 | - | 07/22/11 08:50 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-02
Client ID: 21206-006,007,008
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/18/11 12:30
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 77 | | % | 0.10 | NA | 1 | - | 07/22/11 08:50 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-03
Client ID: 21206-010,011,012
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/18/11 13:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 86 | | % | 0.10 | NA | 1 | - | 07/22/11 08:50 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-04
Client ID: 21206-014,015,016
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/18/11 13:30
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 81 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-06
Client ID: 21206-019,020,021
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 09:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 86 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-07
Client ID: 21206-023,024,025
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 09:15
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 26 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-08
Client ID: 21206-027,028,029
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 09:30
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 91 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-09
Client ID: 21206-031,032,033
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 10:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 86 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-10
Client ID: 21206-035,036,037
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 10:30
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 85 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-11
Client ID: 21206-039,040,041
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 11:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 87 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-12
Client ID: 21206-043,044,045
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 11:15
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 81 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-13
Client ID: 21206-047,048,049
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 12:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 77 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-14
Client ID: 21206-051
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 13:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 68 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-15
Client ID: 21206-053
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 14:00
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 85 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-16
Client ID: 21206-055
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 14:15
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 89 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111004-17
Client ID: 21206-057
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/19/11 14:30
Date Received: 07/21/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 88 | | % | 0.10 | NA | 1 | - | 07/22/11 09:10 | 30,2540G | JC |



Lab Duplicate Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG480509-1 QC Sample: L1110933-04 Client ID: DUP Sample | | | | | | |
| Solids, Total | 88 | 88 | % | 0 | | 20 |
| General Chemistry - Westborough Lab Associated sample(s): 04,06-17 QC Batch ID: WG480510-1 QC Sample: L1111004-04 Client ID: 21206-014,015,016 | | | | | | |
| Solids, Total | 81 | 82 | % | 1 | | 20 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 07/21/2011 20:43

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|------------------------|
| L1111004-01A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-01B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-01C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-01D | Amber 250ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-02A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-02B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-02C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-02D | Amber 250ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-03A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-03B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-03C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-03D | Amber 250ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-04A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-04B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-04C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-04D | Amber 250ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-05A | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-05B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-06A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-06B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-06C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-06D | Amber 250ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-07A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-07B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-07C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-07D | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-08A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |

*Values in parentheses indicate holding time in days

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|------------------------|
| L1111004-08B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-08C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-08D | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-09A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-09B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-09C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-09D | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-10A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-10B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-10C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-10D | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-11A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-11B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-11C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-11D | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-12A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-12B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-12C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-12D | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-13A | Vial MeOH preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-13B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-13C | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-13D | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-14A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-15A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-16A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-17A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111004-18A | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |
| L1111004-18B | Vial water preserved | A | N/A | 4 | Y | Absent | MCP-8260HLW-10(14) |

*Values in parentheses indicate holding time in days



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

GLOSSARY

Acronyms

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NI | - Not Ignitable. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111004
Report Date: 08/02/11

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised July 28, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

ALPHA Job #

2111004

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No:

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|------|-----------------------------|------------------------------------------|---------------------------|
| ES I | Contact: <u>Megan Scott</u> | Project Name: <u>Z1206</u> | Page <u>1</u> of <u>4</u> |
| ↓ | Address: | Project Number: | |
| ↓ | Address: | Project Manager: | |
| ↓ | Fax: | email: <u>msscotte@envirosystems.com</u> | P.O. No: Quote No: |

| Lab Number signed lab) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | | Analyses Requested/ Special Instructions: |
|------------------------|--------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|----------|----------------------------------------------|
| | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 204.1 | Z1206-002 | 7/13/11 | 12:00 | GD | C | 902 | G | | S | | MA EPH | |
| 1 | Z1206-003 | ↓ | ↓ | ↓ | ↓ | 40 | G | MeOH | S | | VOC High | |
| 1 | Z1206-004 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low | |
| 2 | Z1206-006 | 7/13/11 | 12:30 | GD | C | 902 | G | | S | | MA EPH | |
| 2 | Z1206-007 | ↓ | ↓ | ↓ | ↓ | 40 | G | MeOH | S | | VOC High | |
| 2 | Z1206-008 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low | |
| 3 | Z1206-010 | 7/18/11 | 13:00 | GD | C | 902 | G | | S | | MA EPH | |
| 3 | Z1206-011 | ↓ | ↓ | ↓ | ↓ | 40 | G | MeOH | S | | VOC High | |
| 3 | Z1206-012 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low | |
| 4 | Z1206-014 | 7/18/11 | 13:30 | GD | C | 902 | G | | S | | MA EPH | |
| 4 | Z1206-015 | ↓ | ↓ | ↓ | ↓ | ↓ | G | MeOH | S | | VOC High | |
| 4 | Z1206-016 | ↓ | ↓ | ↓ | ↓ | ↓ | G | H ₂ O | S | | VOC Low | |

| | | | | | |
|---------------------------------|----------------------|--------------------|---------------------------------|----------------------|--------------------|
| Relinquished By: <u>D White</u> | Date: <u>7/21/11</u> | Time: <u>10:30</u> | Received By: <u>[Signature]</u> | Date: <u>7/21/11</u> | Time: <u>10:30</u> |
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |

Comments: To Alpha
All VOC (High+Lo) 5 day TAT please MA EPH 10 day TAT



EnviroSystems, Inc.
1 Lafayette Plaza
P.O. Box 778
Hampton, N.H. 03843

ALPHA Job # 21111004

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No:

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----|-----------------------------|-----------------------------------------|---------------------------|
| EST | Contact: <u>Megan Scott</u> | Project Name: <u>Z1204</u> | Page <u>2</u> of <u>4</u> |
| ↓ | Address: | Project Number: | |
| | Address: | Project Manager: | |
| | Fax: | email: <u>m.scott@envirosystems.com</u> | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | Analyses Requested/ Special Instructions: | |
|-------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|---------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|----------|
| Sample Number (signed lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | |
| 004.5 | Z1206-017 | 7/14/11 | | | | 40 | G | H ₂ O | | | VOC Low |
| 6 | Z1206-019 | 7/19/11 | 09:00 | GD | C | 902 | G | | S | | MA EPH |
| 6 | Z1206-020 | ↓ | ↓ | ↓ | ↓ | 40 | G | Meth | S | | VOC High |
| 6 | Z1206-021 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low |
| 7 | Z1206-023 | 7/19/11 | 09:15 | GD | C | 902 | G | | S | | MA EPH |
| 7 | Z1206-024 | ↓ | ↓ | ↓ | ↓ | 40 | G | Meth | S | | VOC High |
| 7 | Z1206-025 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low |
| 8 | Z1206-027 | 7/19/11 | 09:30 | GD | C | 902 | G | | S | | MA EPH |
| 8 | Z1206-028 | ↓ | ↓ | ↓ | ↓ | 40 | G | Meth | S | | VOC High |
| 8 | Z1206-029 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low |
| 9 | Z102 Z1206-031 | 7/19/11 | 10:00 | GD | C | 902 | G | | S | | MA EPH |
| 9 | Z1206-032 | ↓ | ↓ | ↓ | ↓ | 40 | G | Meth | S | | VOC High |

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|-------------------------------------------|----------------------|--------------------|---------------------------------|----------------------|--------------------|
| Relinquished By: <u>D. C. [Signature]</u> | Date: <u>7/20/11</u> | Time: <u>10:30</u> | Received By: <u>[Signature]</u> | Date: <u>7/21/11</u> | Time: <u>10:30</u> |
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |

Comments: To Alpha
All VOC (High+Low) 5 day TAT please MA EPH 10 day TAT

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|--------------------|-----------------------------|----------------------------|---------------------------|
| Client: ESI | Contact: Megan Scott | Project Name: 21206 | Page 3 of 4 |
| Report to: | Address: | Project Number: | |
| Invoice to: | Address: | Project Manager: | |
| Phone: | Fax: | email: | P.O. No: Quote No: |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | |
|---------------------------|--------------------------------------------|--------------|--------------|------------|----------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|-------------------------------------------|
| Lab Number assigned / lab | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or compos (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: |
| 004.9 | 21206-033 | 7/19/11 | 10:00 | GD | C | 40 | G | H ₂ O | S | | VOC Low |
| 10 | 21206-035 | 7/19/11 | 10:30 | GD | C | 902 | G | | S | | MA EPH |
| 10 | 21206-036 | ↓ | ↓ | ↓ | ↓ | 40 | G | MeOH | S | | VOC High |
| 10 | 21206-037 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low |
| 11 | 21206-039 | 7/19/11 | 11:00 | GD | C | 902 | G | | S | | MA EPH |
| 11 | 21206-040 | ↓ | ↓ | ↓ | ↓ | 40 | G | MeOH | S | | VOC High |
| 11 | 21206-041 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low |
| 12 | 21206-043 | 7/19/11 | 11:15 | GD | C | 402 | G | | S | | MA EPH |
| 12 | 21206-044 | ↓ | ↓ | ↓ | ↓ | 40 | G | MeOH | S | | VOC High |
| 12 | 21206-045 | ↓ | ↓ | ↓ | ↓ | 40 | G | H ₂ O | S | | VOC Low |
| 13 | 21206-047 | 7/19/11 | 12:00 | GD | C | 402 | G | | S | | MA EPH |
| 13 | 21206-048 | ↓ | ↓ | ↓ | ↓ | 40 | G | MeOH | S | | VOC High |

| | | | | | |
|-------------------------------------|----------------------|--------------------|---------------------------------|----------------------|-------------------|
| Relinquished By: <i>[Signature]</i> | Date: 7/21/11 | Time: 10:30 | Received By: <i>[Signature]</i> | Date: 7/21/11 | Time: 1030 |
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |

Comments: **To Alpha**
All VOC (High & Lo) 5 day TAT please **MA EPH 10 day TAT**

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|
| Report to: Voice to: Fax to: | Contact: <u>Megan Scott</u> Address: Address: Fax: | Project Name: <u>21206</u> Project Number: Project Manager: email: | Page <u>4</u> of <u>4</u> P.O. No: Quote No: |
|------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|

| Lab Number assigned (lab) | Your Field ID: (must agree with container) | RCRA | | SDWA | | NPDES | | USCOE | | Other | | | Analyses Requested/ Special Instructions: |
|---------------------------|--------------------------------------------|--------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|--|---------|-------------------------------------------|
| | | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | | |
| 13 | 21206-049 | 7/19/11 | 12:00 | GD | C | 40 | G | H ₂ O | S | | | VOC LOW | |
| 14 | 21206-051 | 7/19/11 | 13:00 | GD | C | 402 | G | | S | | | MA EPH | |
| 15 | 21206-053 | 7/19/11 | 1400 | GD | C | 402 | G | | S | | | MA EPH | |
| 16 | 21206-055 | 7/19/11 | 14:15 | GD | C | 402 | G | | S | | | MA EPH | |
| 17 | 21206-057 | 7/19/11 | 14:30 | GD | C | 402 | G | | S | | | MA EPH | |
| 18 | 21206-058 | 7/19/11 | 15:00 | GD | | 40 | G | H ₂ O | | | | VOC LOW | |
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|---------------------------------|----------------------|--------------------|------------------------------|----------------------|-------------------|
| Relinquished By: <u>D White</u> | Date: <u>7/21/11</u> | Time: <u>10:30</u> | Received By: <u>Kendrick</u> | Date: <u>7/21/11</u> | Time: <u>1030</u> |
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |

Comments: To Alpha
111 VOC (High+Low) 2 day TAT please
MA EPH 10 day TAT

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1111004

Instrument ID: Jack.i Calibration Date: 26-JUL-2011 Time: 06:32

Lab File ID: 0726A01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D | |
|----------------------------|--------|--------|------------|------|-----------|---|
| dichlorodifluoromethane | .51464 | .34323 | .1 | 33 | 20 | F |
| chloromethane | .72395 | .48007 | .1 | 34 | 20 | F |
| vinyl chloride | .64051 | .52156 | .1 | 19 | 20 | |
| bromomethane | .35522 | .26133 | .1 | 26 | 20 | F |
| chloroethane | .36316 | .32386 | .1 | 11 | 20 | |
| trichlorofluoromethane | .76783 | .74132 | .1 | 3 | 20 | |
| ethyl ether | .2548 | .22837 | .05 | 10 | 20 | |
| 1,1,-dichloroethene | .52577 | .49086 | .1 | 7 | 20 | |
| carbon disulfide | 1.4189 | 1.3302 | .1 | 6 | 20 | |
| freon-113 | .50328 | .50195 | .1 | 0 | 20 | |
| iodomethane | .76333 | .38406 | .05 | 50 | 20 | F |
| acrolin | .00529 | .03867 | .05 | -631 | 20 | F |
| methylene chloride | .58411 | .55381 | .1 | 5 | 20 | |
| acetone | 100 | 65.206 | .1 | 35 | 20 | F |
| trans-1,2-dichloroethene | .58756 | .5546 | .1 | 6 | 20 | |
| methyl acetate | .24556 | .2132 | .1 | 13 | 20 | |
| methyl tert butyl ether | 1.3085 | 1.0642 | .1 | 19 | 20 | |
| tert butyl alcohol | .04112 | .03586 | .05 | 13 | 20 | F |
| Diisopropyl Ether | 1.7281 | 1.4646 | .01 | 15 | 20 | |
| 1,1-dichloroethane | 1.0440 | .94363 | .2 | 10 | 20 | |
| Halothane | .45395 | .40741 | .05 | 10 | 20 | |
| Ethyl-Tert-Butyl-Ether | 1.5709 | 1.3240 | .05 | 16 | 20 | |
| vinyl acetate | .91019 | .8061 | .05 | 11 | 20 | |
| cis-1,2-dichloroethene | .6364 | .61016 | .1 | 4 | 20 | |
| 2,2-dichloropropane | .8103 | .80152 | .05 | 1 | 20 | |
| bromochloromethane | .29365 | .27699 | .05 | 6 | 20 | |
| chloroform | .97072 | .91615 | .2 | 6 | 20 | |
| carbontetrachloride | .74515 | .69848 | .1 | 6 | 20 | |
| ethyl acetate | .35091 | .30317 | .05 | 14 | 20 | |
| tetrahydrofuran | .11977 | .09616 | .05 | 20 | 20 | |
| 1,1,1-trichloroethane | .85602 | .81445 | .1 | 5 | 20 | |
| 1,1-dichloropropene | .82562 | .78456 | .05 | 5 | 20 | |
| 2-butanone | .15979 | .13966 | .1 | 13 | 20 | |
| benzene | 2.4862 | 2.3230 | .5 | 7 | 20 | |
| Tertiary-Amyl Methyl Ether | 1.3512 | 1.2019 | .05 | 11 | 20 | |
| 1,2-dichloroethane | .60644 | .53932 | .1 | 11 | 20 | |
| trichloroethene | .6214 | .59576 | .2 | 4 | 20 | |
| dibromomethane | .29164 | .27273 | .05 | 6 | 20 | |

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1111004

Instrument ID: Jack.i Calibration Date: 26-JUL-2011 Time: 06:32

Lab File ID: 0726A01 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 07:57 13:55

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|-------|-----------|
| ===== | ===== | ===== | ===== | ===== | ===== |
| 1,2-dichloropropane | .61786 | .53912 | .1 | 13 | 20 |
| bromodichloromethane | .83554 | .71481 | .2 | 14 | 20 |
| 1,4-dioxane | .00293 | .00325 | .05 | -11 | 20 |
| 2-chloroethylvinyl ether | .2818 | .2573 | .05 | 9 | 20 |
| cis-1,3-dichloropropene | .90971 | .8048 | .2 | 12 | 20 |
| toluene | 2.0650 | 1.8923 | .4 | 8 | 20 |
| tetrachloroethene | .96842 | .92188 | .2 | 5 | 20 |
| 4-methyl-2-pentanone | .14621 | .12779 | .1 | 13 | 20 |
| trans-1,3-dichloropropene | .98043 | .85987 | .1 | 12 | 20 |
| 1,1,2-trichloroethane | .48814 | .42148 | .1 | 14 | 20 |
| chlorodibromomethane | .68897 | .56226 | .1 | 18 | 20 |
| 1,3-dichloropropane | .99242 | .85987 | .05 | 13 | 20 |
| 1,2-dibromoethane | .5844 | .50602 | .1 | 13 | 20 |
| 2-hexanone | .30316 | .24026 | .1 | 21 | 20 |
| chlorobenzene | 2.2881 | 2.0481 | .5 | 10 | 20 |
| ethyl benzene | 3.8858 | 3.5985 | .1 | 7 | 20 |
| 1,1,1,2-tetrachloroethane | .77094 | .67916 | .05 | 12 | 20 |
| p/m xylene | 1.5531 | 1.4579 | .1 | 6 | 20 |
| o xylene | 1.5037 | 1.3783 | .3 | 8 | 20 |
| bromoform | .73129 | .59771 | .1 | 18 | 20 |
| styrene | 2.4717 | 2.2562 | .3 | 9 | 20 |
| isopropylbenzene | 3.8629 | 3.5473 | .1 | 8 | 20 |
| bromobenzene | 1.7372 | 1.6079 | .05 | 7 | 20 |
| n-propylbenzene | 7.3574 | 6.9425 | .05 | 6 | 20 |
| 1,1,2,2,-tetrachloroethane | 1.1510 | .9874 | .3 | 14 | 20 |
| 4-ethyltoluene | 6.6346 | 5.4553 | .05 | 18 | 20 |
| 2-chlorotoluene | 5.0241 | 4.5173 | .05 | 10 | 20 |
| 1,2,3-trichloropropane | .84982 | .76525 | .05 | 10 | 20 |
| 1,3,5-trimethylbenzene | 5.0630 | 4.6630 | .05 | 8 | 20 |
| trans-1,4-dichloro-2-butene | .28106 | .22609 | .05 | 20 | 20 |
| 4-chlorotoluene | 4.4986 | 4.1604 | .05 | 8 | 20 |
| 1,2,4-trimethylbenzene | 5.1280 | 4.8569 | .05 | 5 | 20 |
| sec-butylbenzene | 6.1442 | 5.5819 | .01 | 9 | 20 |
| tert-butylbenzene | 4.4234 | 4.0949 | .05 | 7 | 20 |
| p-isopropyltoluene | 5.0070 | 4.7306 | .05 | 6 | 20 |
| 1,3-dichlorobenzene | 3.0830 | 2.8309 | .6 | 8 | 20 |
| 1,4-dichlorobenzene | 3.1175 | 2.8637 | .5 | 8 | 20 |
| p-diethylbenzene | 3.0895 | 2.5026 | .05 | 19 | 20 |

F

F

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1111004

Instrument ID: Jack.i Calibration Date: 27-JUL-2011 Time: 07:05

Lab File ID: 0727A02 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260v ccal Init. Calib. Times : 08:13 14:11

| Compound | RRF | RRF | MIN RRF | %D | MAX %D | |
|----------------------------|--------|--------|------------|-------|-----------|---|
| ===== | ===== | ===== | ===== | ===== | ===== | |
| dichlorodifluoromethane | .52492 | .3765 | .1 | 28 | 20 | F |
| chloromethane | .70039 | .56244 | .1 | 20 | 20 | |
| vinyl chloride | .72014 | .59375 | .1 | 18 | 20 | |
| bromomethane | .40322 | .34401 | .1 | 15 | 20 | |
| chloroethane | 100 | 90.850 | .1 | 9 | 20 | |
| trichlorofluoromethane | .83655 | .8203 | .1 | 2 | 20 | |
| ethyl ether | .23936 | .25207 | .05 | -5 | 20 | |
| 1,1,-dichloroethene | .59342 | .54053 | .1 | 9 | 20 | |
| carbon disulfide | 1.4576 | 1.4080 | .05 | 3 | 20 | |
| freon-113 | .54782 | .53075 | .1 | 3 | 20 | |
| methylene chloride | .60652 | .62018 | .05 | -2 | 20 | |
| acetone | 100 | 102 | .1 | -2 | 20 | |
| trans-1,2-dichloroethene | .6048 | .62598 | .1 | -4 | 20 | |
| methyl tert butyl ether | 1.1567 | 1.0765 | .1 | 7 | 20 | |
| Ethyl-Tert-Butyl-Ether | 1.3170 | 1.2088 | .05 | 8 | 20 | |
| Diisopropyl Ether | 1.4918 | 1.3595 | .05 | 9 | 20 | |
| 1,1-dichloroethane | 1.0495 | 1.0740 | .2 | -2 | 20 | |
| cis-1,2-dichloroethene | .64358 | .67903 | .1 | -6 | 20 | |
| 2,2-dichloropropane | .82415 | .87001 | .05 | -6 | 20 | |
| 2-butanone | .1438 | .16097 | .1 | -12 | 20 | |
| bromochloromethane | .2814 | .3197 | .05 | -14 | 20 | |
| chloroform | 1.0144 | 1.0129 | .2 | 0 | 20 | |
| carbontetrachloride | .80663 | .74872 | .1 | 7 | 20 | |
| tetrahydrofuran | .11027 | .12003 | .05 | -9 | 20 | |
| 1,1,1-trichloroethane | .83621 | .86905 | .1 | -4 | 20 | |
| 1,1-dichloropropene | .7978 | .77152 | .05 | 3 | 20 | |
| Tertiary-Amyl Methyl Ether | 1.1038 | 1.0957 | .05 | 1 | 20 | |
| benzene | 2.3459 | 2.2979 | .5 | 2 | 20 | |
| 1,2-dichloroethane | .59571 | .58888 | .1 | 1 | 20 | |
| trichloroethene | .60089 | .56154 | .2 | 7 | 20 | |
| dibromomethane | .28717 | .31605 | .05 | -10 | 20 | |
| 1,2-dichloropropane | .57637 | .55343 | .1 | 4 | 20 | |
| bromodichloromethane | .77062 | .75088 | .2 | 3 | 20 | |
| 1,4-dioxane | .0029 | .00235 | .05 | 19 | 20 | F |
| cis-1,3-dichloropropene | .83903 | .75469 | .2 | 10 | 20 | |
| toluene | 1.9231 | 1.7552 | .4 | 9 | 20 | |
| tetrachloroethene | .9071 | .87283 | .2 | 4 | 20 | |
| 4-methyl-2-pentanone | 100 | 103 | .1 | -3 | 20 | |

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1111004

Instrument ID: Jack.i Calibration Date: 27-JUL-2011 Time: 07:05

Lab File ID: 0727A02 Init. Calib. Date(s): 04-JUL-2 04-JUL-2

Sample No: 8260v ccal Init. Calib. Times : 08:13 14:11

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|-----|-----------|
| trans-1,3-dichloropropene | .85413 | .77442 | .1 | 9 | 20 |
| 1,1,2-trichloroethane | .44046 | .40913 | .1 | 7 | 20 |
| chlorodibromomethane | .61242 | .54119 | .1 | 12 | 20 |
| 1,3-dichloropropane | .87693 | .81957 | .05 | 7 | 20 |
| 1,2-dibromoethane | .51062 | .48887 | .1 | 4 | 20 |
| 2-hexanone | .22887 | .25093 | .1 | -10 | 20 |
| chlorobenzene | 2.1037 | 1.9473 | .5 | 7 | 20 |
| ethyl benzene | 3.6137 | 3.5058 | .1 | 3 | 20 |
| 1,1,1,2-tetrachloroethane | .67014 | .60227 | .05 | 10 | 20 |
| p/m xylene | 1.4606 | 1.4440 | .1 | 1 | 20 |
| o xylene | 1.4092 | 1.3506 | .3 | 4 | 20 |
| styrene | 2.3254 | 2.2726 | .3 | 2 | 20 |
| bromoform | .60371 | .54453 | .1 | 10 | 20 |
| isopropylbenzene | 3.5894 | 3.5208 | .1 | 2 | 20 |
| bromobenzene | 1.5107 | 1.453 | .05 | 4 | 20 |
| n-propylbenzene | 6.683 | 6.3538 | .05 | 5 | 20 |
| 1,1,2,2,-tetrachloroethane | .94093 | .93383 | .3 | 1 | 20 |
| 2-chlorotoluene | 4.4983 | 4.1771 | .05 | 7 | 20 |
| 1,2,3-trichloropropane | .72666 | .71735 | .05 | 1 | 20 |
| 1,3,5-trimethylbenzene | 4.6345 | 4.1949 | .05 | 9 | 20 |
| 4-chorotoluene | 4.1977 | 3.6331 | .05 | 13 | 20 |
| tert-butylbenzene | 3.9944 | 3.7891 | .05 | 5 | 20 |
| 1,2,4-trimethylbenzene | 4.6350 | 4.3695 | .05 | 6 | 20 |
| sec-butylbenzene | 5.7010 | 5.3285 | .05 | 7 | 20 |
| p-isopropyltoluene | 4.6636 | 4.5399 | .05 | 3 | 20 |
| 1,3-dichlorobenzene | 2.8506 | 2.6685 | .6 | 6 | 20 |
| 1,4-dichlorobenzene | 2.8556 | 2.7429 | .5 | 4 | 20 |
| n-butylbenzene | 3.7474 | 3.6472 | .05 | 3 | 20 |
| 1,2-dichlorobenzene | 2.6854 | 2.4707 | .4 | 8 | 20 |
| 1,2-dibromo-3-chloropropane | .14877 | .14605 | .05 | 2 | 20 |
| hexachlorobutadiene | .59701 | .55345 | .05 | 7 | 20 |
| 1,2,4-trichlorobenzene | 1.4506 | 1.4209 | .2 | 2 | 20 |
| naphthalene | 2.7849 | 2.8420 | .05 | -2 | 20 |
| 1,2,3-trichlorobenzene | 1.1595 | 1.1197 | .05 | 3 | 20 |
| dibromofluoromethane | .26339 | .27768 | .05 | -5 | 20 |
| 1,2-dichloroethane-d4 | .24671 | .26165 | .05 | -6 | 20 |
| toluene-d8 | 1.2527 | 1.2271 | .05 | 2 | 20 |

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1111004

Instrument ID: Voal00.i Calibration Date: 27-JUL-2011 Time: 06:48

Lab File ID: 0727A01 Init. Calib. Date(s): 26-JUL-2 26-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 08:49 11:27

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|----------------------------|--------|--------|------------|-----|-----------|
| dichlorodifluoromethane | .2291 | .25683 | .1 | -12 | 20 |
| chloromethane | .57618 | .54522 | .1 | 5 | 20 |
| vinyl chloride | .3228 | .33735 | .1 | -5 | 20 |
| bromomethane | .16407 | .15785 | .1 | 4 | 20 |
| chloroethane | .15898 | .16 | .1 | -1 | 20 |
| trichlorofluoromethane | .49496 | .51768 | .1 | -5 | 20 |
| ethyl ether | .12874 | .12063 | .05 | 6 | 20 |
| 1,1,-dichloroethene | .21453 | .20957 | .1 | 2 | 20 |
| carbon disulfide | .6942 | .591 | .1 | 15 | 20 |
| Freon 113 | .23445 | .22467 | .1 | 4 | 20 |
| methylene chloride | .24977 | .25358 | .1 | -2 | 20 |
| acetone | 100 | 88.342 | .1 | 12 | 20 |
| trans-1,2-dichloroethene | .24519 | .24254 | .1 | 1 | 20 |
| methyl tert butyl ether | .77275 | .6747 | .1 | 13 | 20 |
| Diisopropyl Ether | 1.3971 | 1.2936 | .05 | 7 | 20 |
| 1,1-dichloroethane | .58344 | .56472 | .2 | 3 | 20 |
| Ethyl-Tert-Butyl-Ether | 1.1658 | 1.0505 | .05 | 10 | 20 |
| cis-1,2-dichloroethene | .26565 | .26784 | .1 | -1 | 20 |
| 2,2-dichloropropane | .43749 | .42871 | .05 | 2 | 20 |
| bromochloromethane | .14462 | .15215 | .05 | -5 | 20 |
| chloroform | .49149 | .49143 | .2 | 0 | 20 |
| carbontetrachloride | .54027 | .51748 | .1 | 4 | 20 |
| tetrahydrofuran | .19998 | .16443 | .05 | 18 | 20 |
| 1,1,1-trichloroethane | .49656 | .48562 | .1 | 2 | 20 |
| 2-butanone | .3018 | .306 | .1 | -1 | 20 |
| 1,1-dichloropropene | .32151 | .32343 | .05 | -1 | 20 |
| benzene | .87248 | .87067 | .5 | 0 | 20 |
| Tertiary-Amyl Methyl Ether | .64481 | .6063 | .05 | 6 | 20 |
| 1,2-dichloroethane | .57555 | .55814 | .1 | 3 | 20 |
| trichloroethene | .25934 | .26086 | .2 | -1 | 20 |
| dibromomethane | .17324 | .17607 | .05 | -2 | 20 |
| 1,2-dichloropropane | .29518 | .30096 | .1 | -2 | 20 |
| bromodichloromethane | .39346 | .3758 | .2 | 4 | 20 |
| 1,4-dioxane | 10000 | 10072 | .05 | -1 | 20 |
| cis-1,3-dichloropropene | .38465 | .37323 | .2 | 3 | 20 |
| toluene | .70855 | .68508 | .4 | 3 | 20 |
| 4-methyl-2-pentanone | .18638 | .18731 | .1 | 0 | 20 |
| tetrachloroethene | .36973 | .37564 | .2 | -2 | 20 |

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1111004

Instrument ID: Voal00.i Calibration Date: 27-JUL-2011 Time: 06:48

Lab File ID: 0727A01 Init. Calib. Date(s): 26-JUL-2 26-JUL-2

Sample No: 8260 CCAL Init. Calib. Times : 08:49 11:27

| Compound | RRF | RRF | MIN RRF | %D | MAX %D |
|-----------------------------|--------|--------|------------|----|-----------|
| trans-1,3-dichloropropene | .48137 | .48316 | .1 | 0 | 20 |
| 1,1,2-trichloroethane | .19857 | .20645 | .1 | -4 | 20 |
| chlorodibromomethane | .40497 | .39436 | .1 | 3 | 20 |
| 1,3-dichloropropane | .42285 | .43987 | .05 | -4 | 20 |
| 1,2-dibromoethane | .30864 | .30642 | .1 | 1 | 20 |
| 2-hexanone | .52415 | .51012 | .1 | 3 | 20 |
| chlorobenzene | .84215 | .82842 | .5 | 2 | 20 |
| ethyl benzene | 1.3682 | 1.3892 | .1 | -2 | 20 |
| 1,1,1,2-tetrachloroethane | .36637 | .37197 | .05 | -2 | 20 |
| p/m xylene | .5423 | .56161 | .1 | -4 | 20 |
| o xylene | .51712 | .52698 | .3 | -2 | 20 |
| styrene | .84476 | .86151 | .3 | -2 | 20 |
| bromoform | .49559 | .48359 | .1 | 2 | 20 |
| isopropylbenzene | 2.3090 | 2.3350 | .1 | -1 | 20 |
| bromobenzene | .66407 | .66811 | .05 | -1 | 20 |
| n-propylbenzene | 2.5012 | 2.5798 | .05 | -3 | 20 |
| 1,1,2,2,-tetrachloroethane | .56441 | .56599 | .3 | 0 | 20 |
| 2-chlorotoluene | 1.7111 | 1.7378 | .05 | -2 | 20 |
| 1,3,5-trimethylbenzene | 2.0051 | 2.0417 | .05 | -2 | 20 |
| 1,2,3-trichloropropane | .53586 | .54227 | .05 | -1 | 20 |
| 4-chorotoluene | 1.6334 | 1.6617 | .05 | -2 | 20 |
| tert-butylbenzene | 1.7122 | 1.7485 | .05 | -2 | 20 |
| 1,2,4-trimethylbenzene | 2.0199 | 2.1420 | .05 | -6 | 20 |
| sec-butylbenzene | 2.4466 | 2.4926 | .05 | -2 | 20 |
| p-isopropyltoluene | 2.1389 | 2.2773 | .05 | -6 | 20 |
| 1,3-dichlorobenzene | 1.2553 | 1.2887 | .6 | -3 | 20 |
| 1,4-dichlorobenzene | 1.3057 | 1.3330 | .5 | -2 | 20 |
| n-butylbenzene | 1.8686 | 1.9303 | .05 | -3 | 20 |
| 1,2-dichlorobenzene | 1.2203 | 1.2148 | .4 | 0 | 20 |
| 1,2-dibromo-3-chloropropane | .18594 | .18747 | .05 | -1 | 20 |
| hexachlorobutadiene | .56687 | .538 | .05 | 5 | 20 |
| 1,2,4-trichlorobenzene | .94903 | .96388 | .2 | -2 | 20 |
| naphthalene | 2.4806 | 2.4455 | .05 | 1 | 20 |
| 1,2,3-trichlorobenzene | .90891 | .9215 | .05 | -1 | 20 |
| dibromofluoromethane | .29877 | .29332 | .05 | 2 | 30 |
| 1,2-dichloroethane-d4 | .45008 | .44342 | .05 | 1 | 30 |
| toluene-d8 | 1.1976 | 1.1974 | .05 | 0 | 30 |

FORM VII MCP-8260HLW-10

Date : 30-JUL-2011 16:32

Client ID:

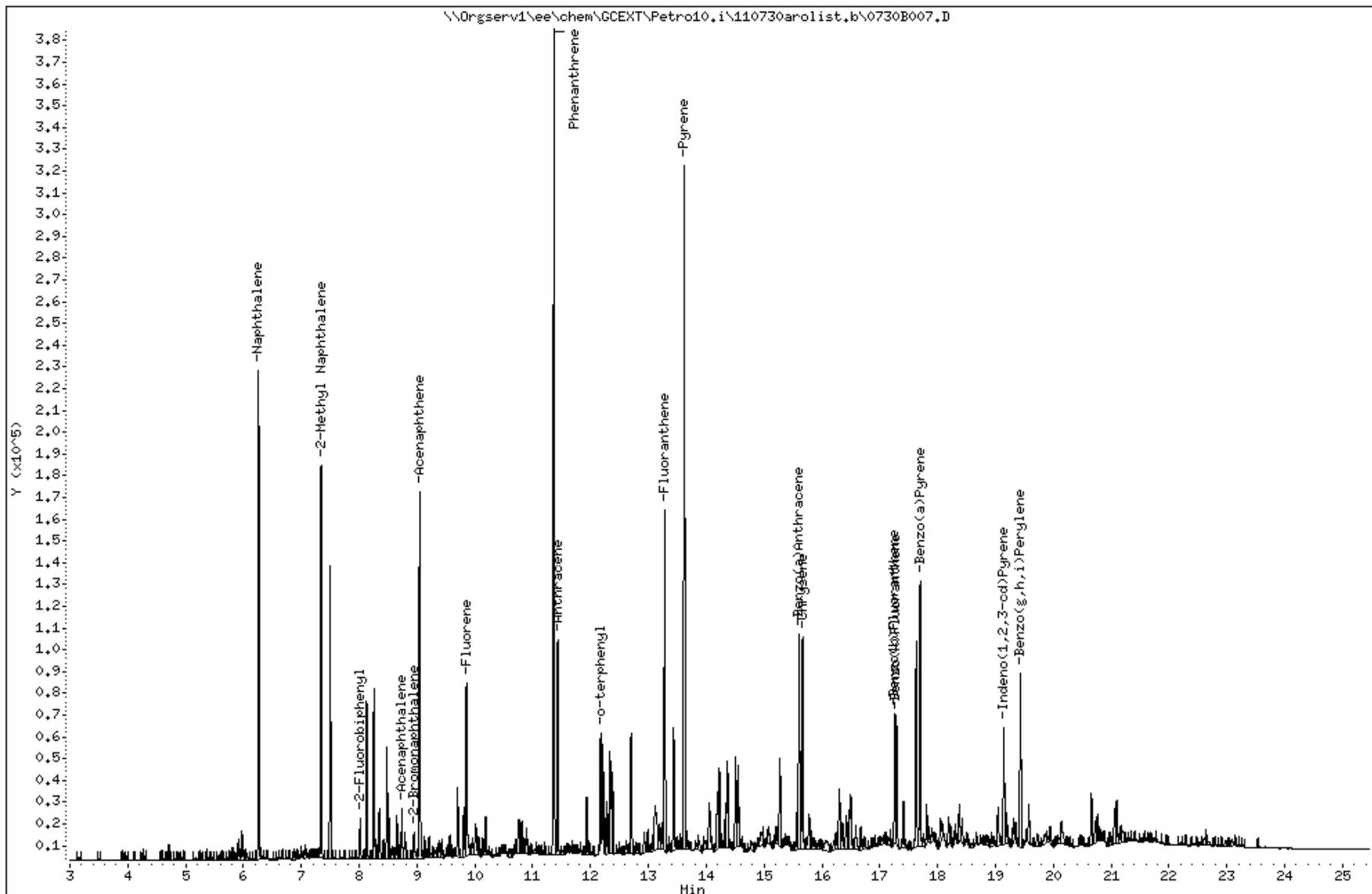
Instrument: Petro10.i

Sample Info: 11111004-09d,42,re 5x fv3

Operator: mw

Column phase:

Column diameter: 0.53



Date : 27-JUL-2011 03:40

Client ID:

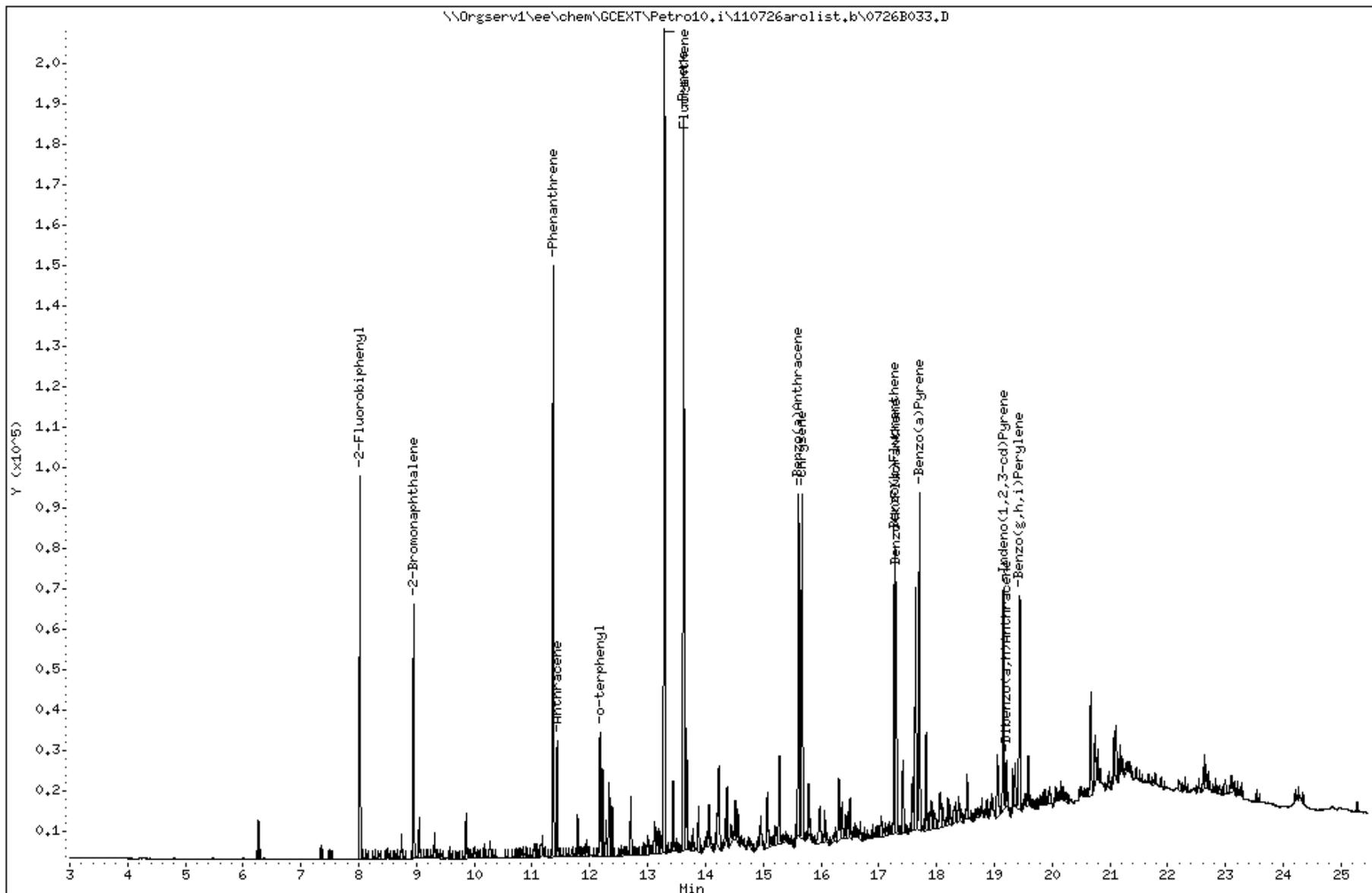
Sample Info: 11111004-15,42,

Instrument: Petro10.i

Operator: nh

Column diameter: 0,53

Column phase:





ANALYTICAL REPORT

| | |
|-----------------|----------------------------------------------------------------------------|
| Lab Number: | L1111067 |
| Client: | EnviroSystems, Inc. 1 Lafayette Road PO Box 778 Hampton, NH 03843 |
| ATTN: | Megan Scott |
| Phone: | (603) 926-3345 |
| Project Name: | 21206 |
| Project Number: | Not Specified |
| Report Date: | 08/02/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1111067-01 | 21206-060 | Not Specified | 07/20/11 10:00 |
| L1111067-02 | 21206-062 | Not Specified | 07/20/11 10:15 |
| L1111067-03 | 21206-064 | Not Specified | 07/20/11 10:20 |
| L1111067-04 | 21206-066 | Not Specified | 07/20/11 11:30 |
| L1111067-05 | 21206-068 | Not Specified | 07/20/11 11:40 |
| L1111067-06 | 21206-070 | Not Specified | 07/20/11 11:45 |
| L1111067-07 | 21206-072 | Not Specified | 07/20/11 12:25 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | YES |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |
| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | YES |
| For any questions answered "No", please refer to the case narrative section on the following page(s). | | |

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

EPH

L1111067-02, -04 and -05 have elevated detection limits due to the dilutions required by matrix interferences encountered during the concentration of the samples.

In reference to question G:

L111067-02, -04 and -05: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for the following samples are outside the acceptance criteria for o-Terphenyl however, the samples were not re-extracted due to coelution with obvious interferences. Copies of the chromatograms are included as attachments to this report. The results are not considered to be biased.

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

Case Narrative (continued)

L1111067-04: 206%

L1111067-07: 144%

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 08/02/11

ORGANICS

PETROLEUM HYDROCARBONS

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-01
 Client ID: 21206-060
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 02:16
 Analyst: MW
 Percent Solids: 85%

Date Collected: 07/20/11 10:00
 Date Received: 07/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/26/11 18:39
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/29/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.32 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.32 | -- | 1 |
| C11-C22 Aromatics | 34.9 | | mg/kg | 7.32 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 24.2 | | mg/kg | 7.32 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.366 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.366 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.366 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.366 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.366 | -- | 1 |
| Phenanthrene | 0.775 | | mg/kg | 0.366 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.366 | -- | 1 |
| Fluoranthene | 1.50 | | mg/kg | 0.366 | -- | 1 |
| Pyrene | 1.86 | | mg/kg | 0.366 | -- | 1 |
| Benzo(a)anthracene | 0.886 | | mg/kg | 0.366 | -- | 1 |
| Chrysene | 1.07 | | mg/kg | 0.366 | -- | 1 |
| Benzo(b)fluoranthene | 0.912 | | mg/kg | 0.366 | -- | 1 |
| Benzo(k)fluoranthene | 0.781 | | mg/kg | 0.366 | -- | 1 |
| Benzo(a)pyrene | 1.00 | | mg/kg | 0.366 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 0.726 | | mg/kg | 0.366 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.366 | -- | 1 |
| Benzo(ghi)perylene | 1.16 | | mg/kg | 0.366 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-01
 Client ID: 21206-060
 Sample Location: Not Specified

Date Collected: 07/20/11 10:00
 Date Received: 07/22/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 47 | | 40-140 |
| o-Terphenyl | 61 | | 40-140 |
| 2-Fluorobiphenyl | 80 | | 40-140 |
| 2-Bromonaphthalene | 78 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-02 D
 Client ID: 21206-062
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/01/11 23:26
 Analyst: MW
 Percent Solids: 88%

Date Collected: 07/20/11 10:15
 Date Received: 07/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/26/11 18:39
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/29/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 14.3 | -- | 2 |
| C19-C36 Aliphatics | ND | | mg/kg | 14.3 | -- | 2 |
| C11-C22 Aromatics | 252 | | mg/kg | 14.3 | -- | 2 |
| C11-C22 Aromatics, Adjusted | 163 | | mg/kg | 14.3 | -- | 2 |
| Naphthalene | ND | | mg/kg | 0.715 | -- | 2 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.715 | -- | 2 |
| Acenaphthylene | ND | | mg/kg | 0.715 | -- | 2 |
| Acenaphthene | ND | | mg/kg | 0.715 | -- | 2 |
| Fluorene | ND | | mg/kg | 0.715 | -- | 2 |
| Phenanthrene | 5.71 | | mg/kg | 0.715 | -- | 2 |
| Anthracene | 0.959 | | mg/kg | 0.715 | -- | 2 |
| Fluoranthene | 11.7 | | mg/kg | 0.715 | -- | 2 |
| Pyrene | 19.6 | | mg/kg | 0.715 | -- | 2 |
| Benzo(a)anthracene | 7.44 | | mg/kg | 0.715 | -- | 2 |
| Chrysene | 8.75 | | mg/kg | 0.715 | -- | 2 |
| Benzo(b)fluoranthene | 7.14 | | mg/kg | 0.715 | -- | 2 |
| Benzo(k)fluoranthene | 6.79 | | mg/kg | 0.715 | -- | 2 |
| Benzo(a)pyrene | 7.95 | | mg/kg | 0.715 | -- | 2 |
| Indeno(1,2,3-cd)Pyrene | 5.22 | | mg/kg | 0.715 | -- | 2 |
| Dibenzo(a,h)anthracene | 1.58 | | mg/kg | 0.715 | -- | 2 |
| Benzo(ghi)perylene | 6.41 | | mg/kg | 0.715 | -- | 2 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-02 D
 Client ID: 21206-062
 Sample Location: Not Specified

Date Collected: 07/20/11 10:15
 Date Received: 07/22/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 51 | | 40-140 |
| o-Terphenyl | 119 | | 40-140 |
| 2-Fluorobiphenyl | 79 | | 40-140 |
| 2-Bromonaphthalene | 85 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-03
 Client ID: 21206-064
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 03:19
 Analyst: MW
 Percent Solids: 87%

Date Collected: 07/20/11 10:20
 Date Received: 07/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/26/11 18:39
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/29/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.22 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.22 | -- | 1 |
| C11-C22 Aromatics | 7.43 | | mg/kg | 7.22 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 7.43 | | mg/kg | 7.22 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.361 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.361 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.361 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.361 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.361 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.361 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.361 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.361 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.361 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.361 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.361 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.361 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.361 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.361 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.361 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.361 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.361 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-03
 Client ID: 21206-064
 Sample Location: Not Specified

Date Collected: 07/20/11 10:20
 Date Received: 07/22/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 59 | | 40-140 |
| o-Terphenyl | 74 | | 40-140 |
| 2-Fluorobiphenyl | 79 | | 40-140 |
| 2-Bromonaphthalene | 77 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-04
 Client ID: 21206-066
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/02/11 07:14
 Analyst: MW
 Percent Solids: 84%

Date Collected: 07/20/11 11:30
 Date Received: 07/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/31/11 09:58
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 38.0 | -- | 5 |
| C19-C36 Aliphatics | ND | | mg/kg | 38.0 | -- | 5 |
| C11-C22 Aromatics | 321 | | mg/kg | 38.0 | -- | 5 |
| C11-C22 Aromatics, Adjusted | 216 | | mg/kg | 38.0 | -- | 5 |
| Naphthalene | ND | | mg/kg | 1.90 | -- | 5 |
| 2-Methylnaphthalene | ND | | mg/kg | 1.90 | -- | 5 |
| Acenaphthylene | ND | | mg/kg | 1.90 | -- | 5 |
| Acenaphthene | ND | | mg/kg | 1.90 | -- | 5 |
| Fluorene | ND | | mg/kg | 1.90 | -- | 5 |
| Phenanthrene | 11.5 | | mg/kg | 1.90 | -- | 5 |
| Anthracene | 2.09 | | mg/kg | 1.90 | -- | 5 |
| Fluoranthene | 16.8 | | mg/kg | 1.90 | -- | 5 |
| Pyrene | 18.2 | | mg/kg | 1.90 | -- | 5 |
| Benzo(a)anthracene | 8.08 | | mg/kg | 1.90 | -- | 5 |
| Chrysene | 9.02 | | mg/kg | 1.90 | -- | 5 |
| Benzo(b)fluoranthene | 8.23 | | mg/kg | 1.90 | -- | 5 |
| Benzo(k)fluoranthene | 7.92 | | mg/kg | 1.90 | -- | 5 |
| Benzo(a)pyrene | 9.24 | | mg/kg | 1.90 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 6.40 | | mg/kg | 1.90 | -- | 5 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 1.90 | -- | 5 |
| Benzo(ghi)perylene | 6.95 | | mg/kg | 1.90 | -- | 5 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-04
 Client ID: 21206-066
 Sample Location: Not Specified

Date Collected: 07/20/11 11:30
 Date Received: 07/22/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 87 | | 40-140 |
| o-Terphenyl | 206 | Q | 40-140 |
| 2-Fluorobiphenyl | 86 | | 40-140 |
| 2-Bromonaphthalene | 89 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-05
 Client ID: 21206-068
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/02/11 07:59
 Analyst: MW
 Percent Solids: 84%

Date Collected: 07/20/11 11:40
 Date Received: 07/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/31/11 09:58
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 20.6 | | mg/kg | 15.0 | -- | 2 |
| C19-C36 Aliphatics | 25.4 | | mg/kg | 15.0 | -- | 2 |
| C11-C22 Aromatics | 310 | | mg/kg | 15.0 | -- | 2 |
| C11-C22 Aromatics, Adjusted | 217 | | mg/kg | 15.0 | -- | 2 |
| Naphthalene | 1.84 | | mg/kg | 0.751 | -- | 2 |
| 2-Methylnaphthalene | 0.997 | | mg/kg | 0.751 | -- | 2 |
| Acenaphthylene | 1.16 | | mg/kg | 0.751 | -- | 2 |
| Acenaphthene | ND | | mg/kg | 0.751 | -- | 2 |
| Fluorene | ND | | mg/kg | 0.751 | -- | 2 |
| Phenanthrene | 5.20 | | mg/kg | 0.751 | -- | 2 |
| Anthracene | 1.15 | | mg/kg | 0.751 | -- | 2 |
| Fluoranthene | 9.21 | | mg/kg | 0.751 | -- | 2 |
| Pyrene | 17.5 | | mg/kg | 0.751 | -- | 2 |
| Benzo(a)anthracene | 7.03 | | mg/kg | 0.751 | -- | 2 |
| Chrysene | 8.67 | | mg/kg | 0.751 | -- | 2 |
| Benzo(b)fluoranthene | 7.15 | | mg/kg | 0.751 | -- | 2 |
| Benzo(k)fluoranthene | 7.38 | | mg/kg | 0.751 | -- | 2 |
| Benzo(a)pyrene | 10.2 | | mg/kg | 0.751 | -- | 2 |
| Indeno(1,2,3-cd)Pyrene | 6.21 | | mg/kg | 0.751 | -- | 2 |
| Dibenzo(a,h)anthracene | 1.95 | | mg/kg | 0.751 | -- | 2 |
| Benzo(ghi)perylene | 7.96 | | mg/kg | 0.751 | -- | 2 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-05
 Client ID: 21206-068
 Sample Location: Not Specified

Date Collected: 07/20/11 11:40
 Date Received: 07/22/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 69 | | 40-140 |
| o-Terphenyl | 130 | | 40-140 |
| 2-Fluorobiphenyl | 92 | | 40-140 |
| 2-Bromonaphthalene | 94 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-06
 Client ID: 21206-070
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/30/11 01:45
 Analyst: MW
 Percent Solids: 85%

Date Collected: 07/20/11 11:45
 Date Received: 07/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/26/11 18:39
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/29/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.32 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.32 | -- | 1 |
| C11-C22 Aromatics | 48.7 | | mg/kg | 7.32 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 37.1 | | mg/kg | 7.32 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.366 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.366 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.366 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.366 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.366 | -- | 1 |
| Phenanthrene | 1.01 | | mg/kg | 0.366 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.366 | -- | 1 |
| Fluoranthene | 1.65 | | mg/kg | 0.366 | -- | 1 |
| Pyrene | 1.71 | | mg/kg | 0.366 | -- | 1 |
| Benzo(a)anthracene | 0.814 | | mg/kg | 0.366 | -- | 1 |
| Chrysene | 1.03 | | mg/kg | 0.366 | -- | 1 |
| Benzo(b)fluoranthene | 1.01 | | mg/kg | 0.366 | -- | 1 |
| Benzo(k)fluoranthene | 0.657 | | mg/kg | 0.366 | -- | 1 |
| Benzo(a)pyrene | 1.21 | | mg/kg | 0.366 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 1.01 | | mg/kg | 0.366 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.366 | -- | 1 |
| Benzo(ghi)perylene | 1.45 | | mg/kg | 0.366 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-06
 Client ID: 21206-070
 Sample Location: Not Specified

Date Collected: 07/20/11 11:45
 Date Received: 07/22/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 46 | | 40-140 |
| o-Terphenyl | 77 | | 40-140 |
| 2-Fluorobiphenyl | 83 | | 40-140 |
| 2-Bromonaphthalene | 81 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-07
 Client ID: 21206-072
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 07/29/11 23:38
 Analyst: MW
 Percent Solids: 82%

Date Collected: 07/20/11 12:25
 Date Received: 07/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/26/11 18:39
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 07/29/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 12.6 | | mg/kg | 7.73 | -- | 1 |
| C19-C36 Aliphatics | 18.0 | | mg/kg | 7.73 | -- | 1 |
| C11-C22 Aromatics | 175 | | mg/kg | 7.73 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 147 | | mg/kg | 7.73 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.386 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.386 | -- | 1 |
| Acenaphthylene | 1.09 | | mg/kg | 0.386 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.386 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.386 | -- | 1 |
| Phenanthrene | 0.721 | | mg/kg | 0.386 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.386 | -- | 1 |
| Fluoranthene | 2.41 | | mg/kg | 0.386 | -- | 1 |
| Pyrene | 2.74 | | mg/kg | 0.386 | -- | 1 |
| Benzo(a)anthracene | 1.26 | | mg/kg | 0.386 | -- | 1 |
| Chrysene | 2.21 | | mg/kg | 0.386 | -- | 1 |
| Benzo(b)fluoranthene | 2.46 | | mg/kg | 0.386 | -- | 1 |
| Benzo(k)fluoranthene | 1.81 | | mg/kg | 0.386 | -- | 1 |
| Benzo(a)pyrene | 3.07 | | mg/kg | 0.386 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 3.92 | | mg/kg | 0.386 | -- | 1 |
| Dibenzo(a,h)anthracene | 0.705 | | mg/kg | 0.386 | -- | 1 |
| Benzo(ghi)perylene | 6.32 | | mg/kg | 0.386 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-07
 Client ID: 21206-072
 Sample Location: Not Specified

Date Collected: 07/20/11 12:25
 Date Received: 07/22/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 44 | | 40-140 |
| o-Terphenyl | 144 | Q | 40-140 |
| 2-Fluorobiphenyl | 76 | | 40-140 |
| 2-Bromonaphthalene | 74 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 98,EPH-04-1.1
Analytical Date: 07/30/11 01:13
Analyst: MW

Extraction Method: EPA 3546
Extraction Date: 07/26/11 18:39
Cleanup Method1: EPH-04-1
Cleanup Date1: 07/29/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-03,06-07 Batch: WG481198-1 | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.64 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.64 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.64 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.64 | -- |
| Naphthalene | ND | | mg/kg | 0.332 | -- |
| 2-Methylnaphthalene | ND | | mg/kg | 0.332 | -- |
| Acenaphthylene | ND | | mg/kg | 0.332 | -- |
| Acenaphthene | ND | | mg/kg | 0.332 | -- |
| Fluorene | ND | | mg/kg | 0.332 | -- |
| Phenanthrene | ND | | mg/kg | 0.332 | -- |
| Anthracene | ND | | mg/kg | 0.332 | -- |
| Fluoranthene | ND | | mg/kg | 0.332 | -- |
| Pyrene | ND | | mg/kg | 0.332 | -- |
| Benzo(a)anthracene | ND | | mg/kg | 0.332 | -- |
| Chrysene | ND | | mg/kg | 0.332 | -- |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.332 | -- |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.332 | -- |
| Benzo(a)pyrene | ND | | mg/kg | 0.332 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.332 | -- |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.332 | -- |
| Benzo(ghi)perylene | ND | | mg/kg | 0.332 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|---------------------|
| Chloro-Octadecane | 70 | | 40-140 |
| o-Terphenyl | 70 | | 40-140 |
| 2-Fluorobiphenyl | 78 | | 40-140 |
| 2-Bromonaphthalene | 74 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 08/02/11 06:30
Analyst: MW

Extraction Method: EPA 3546
Extraction Date: 07/31/11 09:58
Cleanup Method1: EPH-04-1
Cleanup Date1: 08/01/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 04-05 Batch: WG482018-1 | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.62 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.62 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.62 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.62 | -- |
| Naphthalene | ND | | mg/kg | 0.331 | -- |
| 2-Methylnaphthalene | ND | | mg/kg | 0.331 | -- |
| Acenaphthylene | ND | | mg/kg | 0.331 | -- |
| Acenaphthene | ND | | mg/kg | 0.331 | -- |
| Fluorene | ND | | mg/kg | 0.331 | -- |
| Phenanthrene | ND | | mg/kg | 0.331 | -- |
| Anthracene | ND | | mg/kg | 0.331 | -- |
| Fluoranthene | ND | | mg/kg | 0.331 | -- |
| Pyrene | ND | | mg/kg | 0.331 | -- |
| Benzo(a)anthracene | ND | | mg/kg | 0.331 | -- |
| Chrysene | ND | | mg/kg | 0.331 | -- |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.331 | -- |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.331 | -- |
| Benzo(a)pyrene | ND | | mg/kg | 0.331 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.331 | -- |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.331 | -- |
| Benzo(ghi)perylene | ND | | mg/kg | 0.331 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|---------------------|
| Chloro-Octadecane | 78 | | 40-140 |
| o-Terphenyl | 98 | | 40-140 |
| 2-Fluorobiphenyl | 90 | | 40-140 |
| 2-Bromonaphthalene | 92 | | 40-140 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03,06-07 Batch: WG481198-2 WG481198-3 | | | | | | | | |
| C9-C18 Aliphatics | 60 | | 69 | | 40-140 | 14 | | 25 |
| C19-C36 Aliphatics | 75 | | 83 | | 40-140 | 10 | | 25 |
| C11-C22 Aromatics | 77 | | 90 | | 40-140 | 16 | | 25 |
| Naphthalene | 65 | | 82 | | 40-140 | 23 | | 25 |
| 2-Methylnaphthalene | 72 | | 87 | | 40-140 | 19 | | 25 |
| Acenaphthylene | 72 | | 83 | | 40-140 | 14 | | 25 |
| Acenaphthene | 73 | | 85 | | 40-140 | 15 | | 25 |
| Fluorene | 74 | | 86 | | 40-140 | 15 | | 25 |
| Phenanthrene | 76 | | 87 | | 40-140 | 13 | | 25 |
| Anthracene | 76 | | 87 | | 40-140 | 13 | | 25 |
| Fluoranthene | 77 | | 89 | | 40-140 | 14 | | 25 |
| Pyrene | 78 | | 91 | | 40-140 | 15 | | 25 |
| Benzo(a)anthracene | 76 | | 87 | | 40-140 | 13 | | 25 |
| Chrysene | 76 | | 88 | | 40-140 | 15 | | 25 |
| Benzo(b)fluoranthene | 78 | | 90 | | 40-140 | 14 | | 25 |
| Benzo(k)fluoranthene | 78 | | 90 | | 40-140 | 14 | | 25 |
| Benzo(a)pyrene | 79 | | 91 | | 40-140 | 14 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 79 | | 90 | | 40-140 | 13 | | 25 |
| Dibenzo(a,h)anthracene | 75 | | 86 | | 40-140 | 14 | | 25 |
| Benzo(ghi)perylene | 78 | | 87 | | 40-140 | 11 | | 25 |
| Nonane (C9) | 48 | | 60 | | 30-140 | 22 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03,06-07 Batch: WG481198-2 WG481198-3 | | | | | | | | |
| Decane (C10) | 56 | | 69 | | 40-140 | 21 | | 25 |
| Dodecane (C12) | 63 | | 73 | | 40-140 | 15 | | 25 |
| Tetradecane (C14) | 69 | | 76 | | 40-140 | 10 | | 25 |
| Hexadecane (C16) | 73 | | 80 | | 40-140 | 9 | | 25 |
| Octadecane (C18) | 77 | | 84 | | 40-140 | 9 | | 25 |
| Nonadecane (C19) | 78 | | 86 | | 40-140 | 10 | | 25 |
| Eicosane (C20) | 77 | | 85 | | 40-140 | 10 | | 25 |
| Docosane (C22) | 76 | | 85 | | 40-140 | 11 | | 25 |
| Tetracosane (C24) | 77 | | 85 | | 40-140 | 10 | | 25 |
| Hexacosane (C26) | 77 | | 86 | | 40-140 | 11 | | 25 |
| Octacosane (C28) | 76 | | 85 | | 40-140 | 11 | | 25 |
| Triacontane (C30) | 79 | | 88 | | 40-140 | 11 | | 25 |
| Hexatriacontane (C36) | 83 | | 93 | | 40-140 | 11 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 67 | | 68 | | 40-140 |
| o-Terphenyl | 73 | | 84 | | 40-140 |
| 2-Fluorobiphenyl | 81 | | 84 | | 40-140 |
| 2-Bromonaphthalene | 80 | | 82 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 04-05 Batch: WG482018-2 WG482018-3 | | | | | | | | |
| C9-C18 Aliphatics | 73 | | 67 | | 40-140 | 9 | | 25 |
| C19-C36 Aliphatics | 101 | | 95 | | 40-140 | 6 | | 25 |
| C11-C22 Aromatics | 97 | | 102 | | 40-140 | 5 | | 25 |
| Naphthalene | 90 | | 93 | | 40-140 | 3 | | 25 |
| 2-Methylnaphthalene | 97 | | 100 | | 40-140 | 3 | | 25 |
| Acenaphthylene | 89 | | 96 | | 40-140 | 8 | | 25 |
| Acenaphthene | 94 | | 99 | | 40-140 | 5 | | 25 |
| Fluorene | 94 | | 100 | | 40-140 | 6 | | 25 |
| Phenanthrene | 100 | | 107 | | 40-140 | 7 | | 25 |
| Anthracene | 99 | | 105 | | 40-140 | 6 | | 25 |
| Fluoranthene | 98 | | 106 | | 40-140 | 8 | | 25 |
| Pyrene | 100 | | 108 | | 40-140 | 8 | | 25 |
| Benzo(a)anthracene | 92 | | 100 | | 40-140 | 8 | | 25 |
| Chrysene | 96 | | 105 | | 40-140 | 9 | | 25 |
| Benzo(b)fluoranthene | 97 | | 109 | | 40-140 | 12 | | 25 |
| Benzo(k)fluoranthene | 92 | | 98 | | 40-140 | 6 | | 25 |
| Benzo(a)pyrene | 86 | | 94 | | 40-140 | 9 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 94 | | 104 | | 40-140 | 10 | | 25 |
| Dibenzo(a,h)anthracene | 88 | | 96 | | 40-140 | 9 | | 25 |
| Benzo(ghi)perylene | 93 | | 100 | | 40-140 | 7 | | 25 |
| Nonane (C9) | 72 | | 66 | | 30-140 | 9 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 04-05 Batch: WG482018-2 WG482018-3 | | | | | | | | |
| Decane (C10) | 83 | | 75 | | 40-140 | 10 | | 25 |
| Dodecane (C12) | 88 | | 81 | | 40-140 | 8 | | 25 |
| Tetradecane (C14) | 91 | | 83 | | 40-140 | 9 | | 25 |
| Hexadecane (C16) | 95 | | 87 | | 40-140 | 9 | | 25 |
| Octadecane (C18) | 99 | | 92 | | 40-140 | 7 | | 25 |
| Nonadecane (C19) | 100 | | 94 | | 40-140 | 6 | | 25 |
| Eicosane (C20) | 100 | | 94 | | 40-140 | 6 | | 25 |
| Docosane (C22) | 101 | | 95 | | 40-140 | 6 | | 25 |
| Tetracosane (C24) | 102 | | 96 | | 40-140 | 6 | | 25 |
| Hexacosane (C26) | 102 | | 96 | | 40-140 | 6 | | 25 |
| Octacosane (C28) | 100 | | 94 | | 40-140 | 6 | | 25 |
| Triacontane (C30) | 103 | | 96 | | 40-140 | 7 | | 25 |
| Hexatriacontane (C36) | 104 | | 98 | | 40-140 | 6 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 88 | | 89 | | 40-140 |
| o-Terphenyl | 87 | | 96 | | 40-140 |
| 2-Fluorobiphenyl | 79 | | 89 | | 40-140 |
| 2-Bromonaphthalene | 82 | | 93 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

INORGANICS & MISCELLANEOUS

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-01
Client ID: 21206-060
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/20/11 10:00
Date Received: 07/22/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 85 | | % | 0.10 | NA | 1 | - | 07/26/11 00:13 | 30,2540G | RD |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-02
Client ID: 21206-062
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/20/11 10:15
Date Received: 07/22/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 88 | | % | 0.10 | NA | 1 | - | 07/25/11 07:20 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-03
Client ID: 21206-064
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/20/11 10:20
Date Received: 07/22/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 87 | | % | 0.10 | NA | 1 | - | 07/25/11 07:20 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-04
Client ID: 21206-066
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/20/11 11:30
Date Received: 07/22/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 84 | | % | 0.10 | NA | 1 | - | 07/25/11 07:20 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-05
Client ID: 21206-068
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/20/11 11:40
Date Received: 07/22/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 84 | | % | 0.10 | NA | 1 | - | 07/25/11 07:20 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-06
Client ID: 21206-070
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/20/11 11:45
Date Received: 07/22/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 85 | | % | 0.10 | NA | 1 | - | 07/25/11 07:20 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

SAMPLE RESULTS

Lab ID: L1111067-07
Client ID: 21206-072
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/20/11 12:25
Date Received: 07/22/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 82 | | % | 0.10 | NA | 1 | - | 07/25/11 07:20 | 30,2540G | JC |



Lab Duplicate Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| General Chemistry - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG480835-1 QC Sample: L1111067-04 Client ID: 21206-066 | | | | | | |
| Solids, Total | 84 | 83 | % | 1 | | 20 |
| General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG481025-1 QC Sample: L1111136-01 Client ID: DUP Sample | | | | | | |
| Solids, Total | 85 | 86 | % | 1 | | 20 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|------------------------|
| L1111067-01A | Amber 250ml unpreserved | A | N/A | 3 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111067-02A | Amber 250ml unpreserved | A | N/A | 3 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111067-03A | Amber 250ml unpreserved | A | N/A | 3 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111067-04A | Amber 250ml unpreserved | A | N/A | 3 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111067-05A | Amber 250ml unpreserved | A | N/A | 3 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111067-06A | Amber 250ml unpreserved | A | N/A | 3 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111067-07A | Amber 250ml unpreserved | A | N/A | 3 | Y | Absent | TS(7),EPH-DELUX-10(14) |

*Values in parentheses indicate holding time in days

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

GLOSSARY

Acronyms

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NI | - Not Ignitable. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111067
Report Date: 08/02/11

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised July 28, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540D, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ALPHA Job # L111067

ESI Job No:

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|--------------------|-----------------------------|----------------------------------|--------------------------------|
| Client: ESI | Contact: Megan Scott | Project Name: 21206 | Page _____ of _____ |
| Report to: ↓ | Address: | Project Number: | |
| Invoice to: ↓ | Address: | Project Manager: m.scott@ | |
| Voice: | Fax: | email: envirosystems.com | P.O. No: _____ Quote No: _____ |

| Protocol: | RCRA | SDWA | NPDES | USCOE | Other | | | | | | | | |
|---------------------------------|-----------------------------------------------|--------------|--------------|------------|------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|----------------------------------------------|--|--|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: | | |
| 1067 -01 | Z1206-060 | 7/20/11 | 1000 | GD | C | 4oz | G | | S | | MA EPH | | |
| -02 | Z1206-062 | ↓ | 1015 | ↓ | ↓ | 4oz | G | | S | | ↓ | | |
| -03 | Z1206-064 | ↓ | 1020 | ↓ | ↓ | 4oz | G | | S | | ↓ | | |
| -04 | Z1206-066 | ↓ | 1130 | ↓ | ↓ | 4oz | G | | S | | ↓ | | |
| -05 | Z1206-068 | ↓ | 1140 | ↓ | ↓ | 4oz | G | | S | | ↓ | | |
| -06 | Z1206-070 | ↓ | 1145 | ↓ | ↓ | 4oz | G | | S | | ↓ | | |
| -07 | Z1206-072 | 7/20/11 | 1225 | GD | C | 4oz | G | | S | | MA EPH | | |

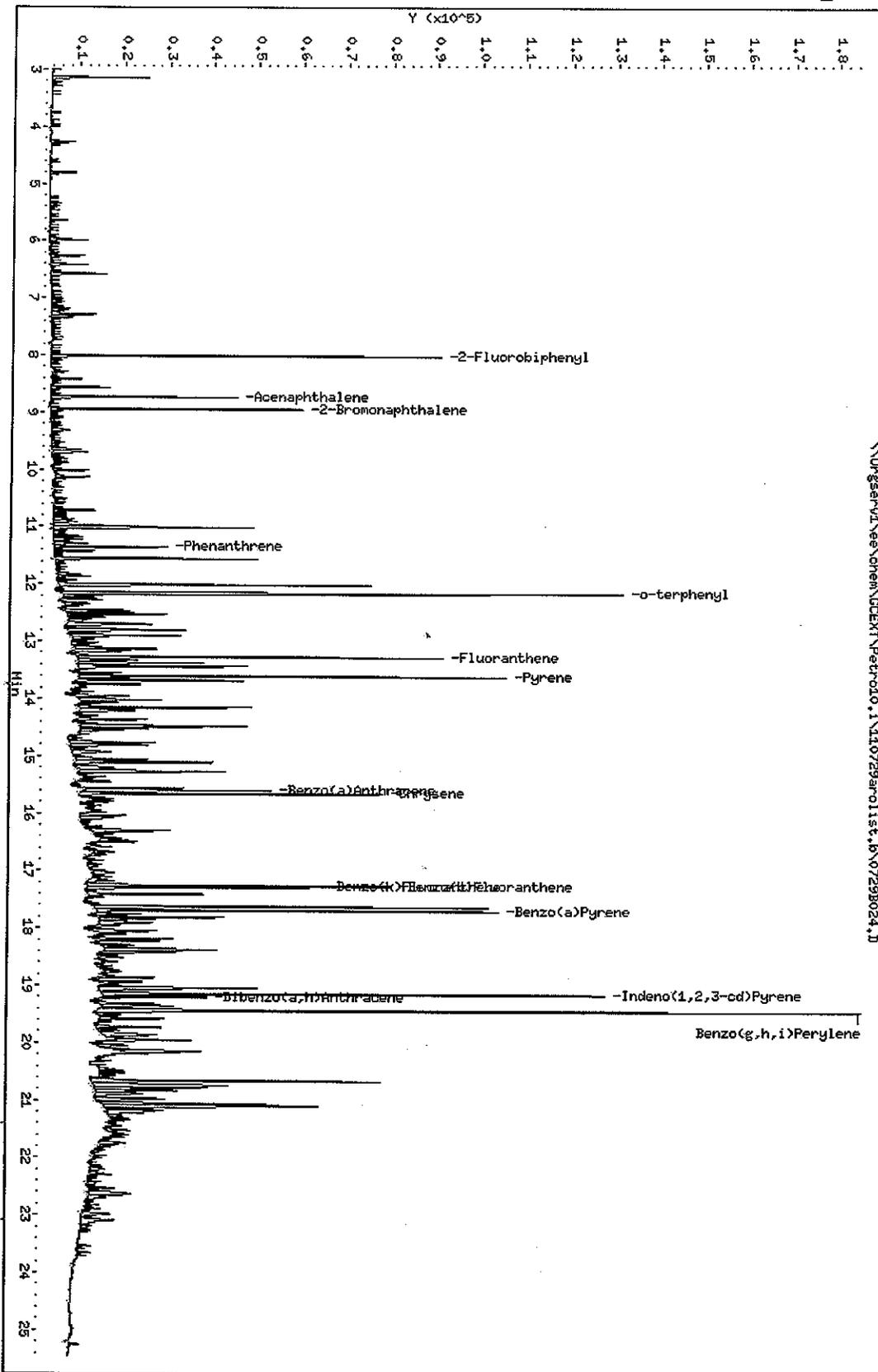
Relinquished By: **D White** Date: **7/22/11** Time: **1:37 PM** Received By: **Egitt** Date: **7/22/11** Time: **13:37**

Relinquished By: _____ Date: _____ Time: _____ Received at Lab By: _____ Date: _____ Time: _____

Comments: **To Alpha**

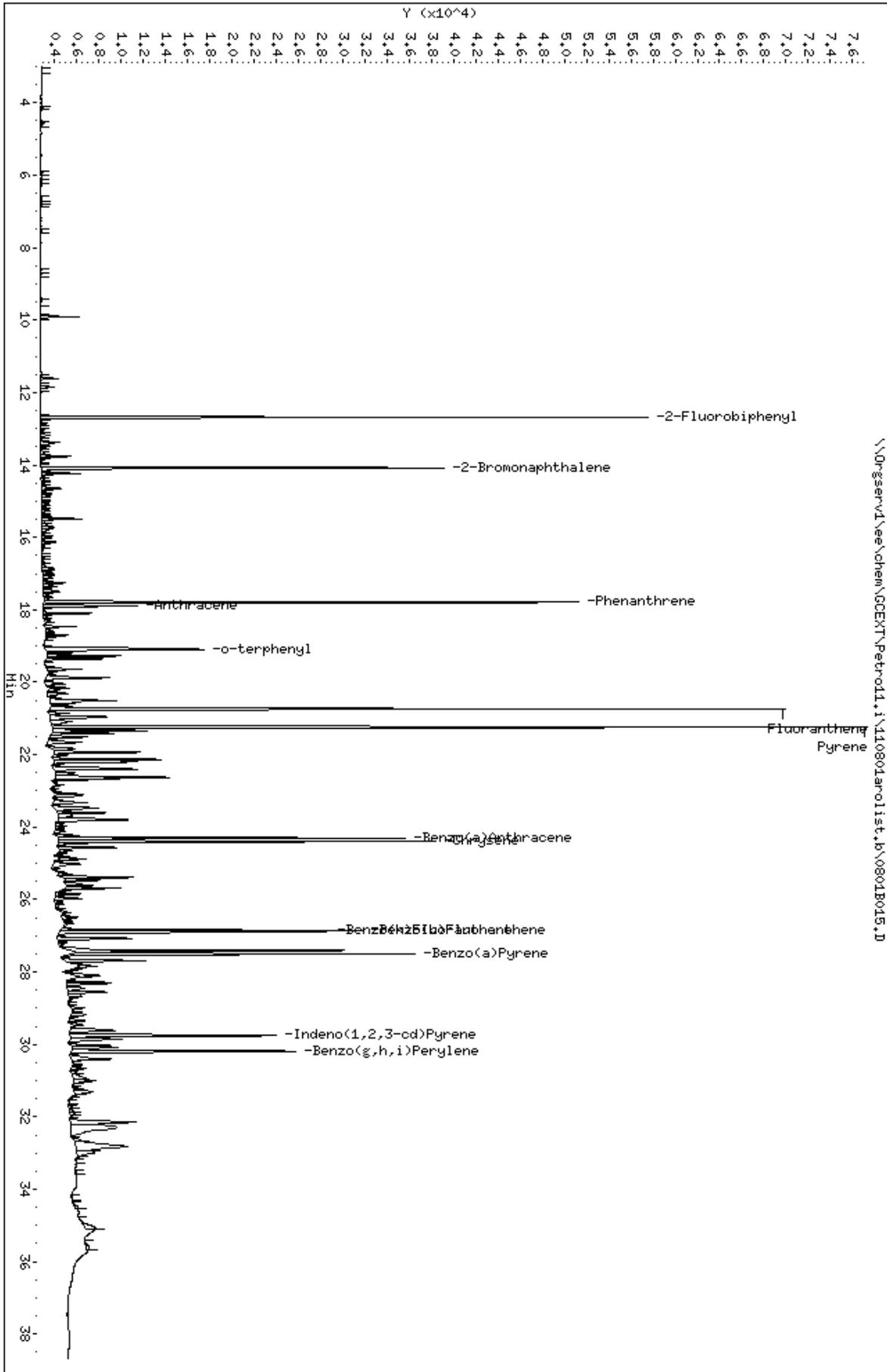
Data File: \\Orgserv1\ee\chem\GC\EXT\Petro10.I\110729arolist.b\0729B024.D
Date : 29-JUL-2011 23:38
Client ID:
Sample Info: 11111067-07,42,
Column phase:

Instrument: Petro10.1
Operator: nu
Column diameter: 0.53



Data File: \\Drgserv1\ee\chem\GCEXT\Petrol1.i\110801arolist.b\0801B015.D
 Date : 02-AUG-2011 07:14
 Client ID:
 Sample Info: 1111067-04,42,FV5
 Column phase:

Instrument: Petrol1.i
 Operator: mw
 Column diameter: 0.53





ANALYTICAL REPORT

| | |
|-----------------|----------------------------------------------------------------------------|
| Lab Number: | L1111327 |
| Client: | EnviroSystems, Inc. 1 Lafayette Road PO Box 778 Hampton, NH 03843 |
| ATTN: | Megan Scott |
| Phone: | (603) 926-3345 |
| Project Name: | 21206 |
| Project Number: | Not Specified |
| Report Date: | 08/04/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1111327-01 | 21206-094 | Not Specified | 07/22/11 08:00 |
| L1111327-02 | 21206-096 | Not Specified | 07/22/11 08:10 |
| L1111327-03 | 21206-098 | Not Specified | 07/22/11 08:20 |
| L1111327-04 | 21206-100 | Not Specified | 07/22/11 09:00 |
| L1111327-05 | 21206-102 | Not Specified | 07/22/11 09:10 |
| L1111327-06 | 21206-104 | Not Specified | 07/22/11 09:20 |
| L1111327-07 | 21206-106 | Not Specified | 07/22/11 09:30 |
| L1111327-08 | 21206-108 | Not Specified | 07/22/11 09:35 |
| L1111327-09 | 21206-110 | Not Specified | 07/22/11 09:40 |
| L1111327-10 | 21206-112 | Not Specified | 07/22/11 11:00 |
| L1111327-11 | 21206-114 | Not Specified | 07/22/11 11:10 |
| L1111327-12 | 21206-116 | Not Specified | 07/22/11 11:20 |
| L1111327-13 | 21206-123 | Not Specified | 07/25/11 09:50 |
| L1111327-14 | 21206-124 | Not Specified | 07/25/11 09:55 |
| L1111327-15 | 21206-125 | Not Specified | 07/25/11 10:00 |
| L1111327-16 | 21206-126 | Not Specified | 07/25/11 10:30 |
| L1111327-17 | 21206-127 | Not Specified | 07/25/11 10:35 |
| L1111327-18 | 21206-128 | Not Specified | 07/25/11 10:40 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Sample Receipt

The samples were received at the laboratory above the required temperature range. The samples were transported to the laboratory in a cooler with blue ice and delivered directly from the sampling site.

EPH

L1111327-08 and -16 have elevated detection limits due to the dilutions required by the matrix interferences encountered during the concentration of the samples and the analytical dilutions required by the target compounds present in the samples.

The surrogate recoveries for L1111327-08 and -16 are below the acceptance criteria for Chloro-Octadecane and o-Terphenyl (all at 0%) due to the dilutions required to quantitate the samples. Re-extraction was not required; therefore, the results of the original analyses are reported.

L1111327-11 and -14 have elevated detection limits due to the dilutions required by the elevated

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

Case Narrative (continued)

concentrations of target compounds in the samples.

The WG481807-2/-3 LCS/LCSD RPD, associated with L1111327-01 through -18, is above the acceptance criteria for Acenaphthylene (26%); however, the individual LCS/LCSD recoveries are within method limits.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 08/04/11

ORGANICS

PETROLEUM HYDROCARBONS

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-01
 Client ID: 21206-094
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 03:16
 Analyst: NH
 Percent Solids: 96%

Date Collected: 07/22/11 08:00
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.58 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 6.58 | -- | 1 |
| C11-C22 Aromatics | 9.53 | | mg/kg | 6.58 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 7.64 | | mg/kg | 6.58 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.329 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.329 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.329 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.329 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.329 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.329 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.329 | -- | 1 |
| Fluoranthene | 0.463 | | mg/kg | 0.329 | -- | 1 |
| Pyrene | 0.589 | | mg/kg | 0.329 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.329 | -- | 1 |
| Chrysene | 0.337 | | mg/kg | 0.329 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.329 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.329 | -- | 1 |
| Benzo(a)pyrene | 0.493 | | mg/kg | 0.329 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.329 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.329 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.329 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-01
 Client ID: 21206-094
 Sample Location: Not Specified

Date Collected: 07/22/11 08:00
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 78 | | 40-140 |
| o-Terphenyl | 87 | | 40-140 |
| 2-Fluorobiphenyl | 87 | | 40-140 |
| 2-Bromonaphthalene | 91 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-02
 Client ID: 21206-096
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 04:00
 Analyst: NH
 Percent Solids: 83%

Date Collected: 07/22/11 08:10
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.29 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.29 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 7.29 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 7.29 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.365 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.365 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.365 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.365 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.365 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.365 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.365 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.365 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.365 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.365 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.365 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.365 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.365 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.365 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.365 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.365 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.365 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-02
 Client ID: 21206-096
 Sample Location: Not Specified

Date Collected: 07/22/11 08:10
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 79 | | 40-140 |
| o-Terphenyl | 81 | | 40-140 |
| 2-Fluorobiphenyl | 92 | | 40-140 |
| 2-Bromonaphthalene | 94 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-03
 Client ID: 21206-098
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 00:56
 Analyst: NH
 Percent Solids: 34%

Date Collected: 07/22/11 08:20
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 18.3 | -- | 1 |
| C19-C36 Aliphatics | 36.0 | | mg/kg | 18.3 | -- | 1 |
| C11-C22 Aromatics | 46.1 | | mg/kg | 18.3 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 44.7 | | mg/kg | 18.3 | -- | 1 |
| Naphthalene | 1.40 | | mg/kg | 0.916 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.916 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.916 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.916 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.916 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.916 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.916 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.916 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.916 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.916 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.916 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.916 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.916 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.916 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.916 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.916 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.916 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-03
 Client ID: 21206-098
 Sample Location: Not Specified

Date Collected: 07/22/11 08:20
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 84 | | 40-140 |
| o-Terphenyl | 81 | | 40-140 |
| 2-Fluorobiphenyl | 92 | | 40-140 |
| 2-Bromonaphthalene | 91 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-04
 Client ID: 21206-100
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 08:27
 Analyst: NH
 Percent Solids: 90%

Date Collected: 07/22/11 09:00
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.09 | -- | 1 |
| C19-C36 Aliphatics | 10.5 | | mg/kg | 7.09 | -- | 1 |
| C11-C22 Aromatics | 15.3 | | mg/kg | 7.09 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 12.8 | | mg/kg | 7.09 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.354 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.354 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.354 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.354 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.354 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.354 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.354 | -- | 1 |
| Fluoranthene | 0.633 | | mg/kg | 0.354 | -- | 1 |
| Pyrene | 0.607 | | mg/kg | 0.354 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.354 | -- | 1 |
| Chrysene | 0.375 | | mg/kg | 0.354 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.354 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.354 | -- | 1 |
| Benzo(a)pyrene | 0.884 | | mg/kg | 0.354 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.354 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.354 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.354 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-04
 Client ID: 21206-100
 Sample Location: Not Specified

Date Collected: 07/22/11 09:00
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 72 | | 40-140 |
| o-Terphenyl | 86 | | 40-140 |
| 2-Fluorobiphenyl | 88 | | 40-140 |
| 2-Bromonaphthalene | 91 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-05
 Client ID: 21206-102
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 02:30
 Analyst: NH
 Percent Solids: 80%

Date Collected: 07/22/11 09:10
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.38 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.38 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 7.38 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 7.38 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.369 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.369 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.369 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.369 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.369 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.369 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.369 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.369 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.369 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.369 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.369 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.369 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-05
 Client ID: 21206-102
 Sample Location: Not Specified

Date Collected: 07/22/11 09:10
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 71 | | 40-140 |
| o-Terphenyl | 80 | | 40-140 |
| 2-Fluorobiphenyl | 96 | | 40-140 |
| 2-Bromonaphthalene | 99 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-06
 Client ID: 21206-104
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 01:58
 Analyst: NH
 Percent Solids: 82%

Date Collected: 07/22/11 09:20
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.37 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.37 | -- | 1 |
| C11-C22 Aromatics | 9.10 | | mg/kg | 7.37 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 9.10 | | mg/kg | 7.37 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.369 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.369 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.369 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.369 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.369 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.369 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.369 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.369 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.369 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.369 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.369 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.369 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.369 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-06
 Client ID: 21206-104
 Sample Location: Not Specified

Date Collected: 07/22/11 09:20
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 76 | | 40-140 |
| o-Terphenyl | 92 | | 40-140 |
| 2-Fluorobiphenyl | 106 | | 40-140 |
| 2-Bromonaphthalene | 109 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-07
 Client ID: 21206-106
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 09:56
 Analyst: NH
 Percent Solids: 97%

Date Collected: 07/22/11 09:30
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.32 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 6.32 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 6.32 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.32 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.316 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.316 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.316 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.316 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.316 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.316 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.316 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.316 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.316 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.316 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.316 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.316 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.316 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.316 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.316 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.316 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.316 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-07
 Client ID: 21206-106
 Sample Location: Not Specified

Date Collected: 07/22/11 09:30
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 70 | | 40-140 |
| o-Terphenyl | 80 | | 40-140 |
| 2-Fluorobiphenyl | 91 | | 40-140 |
| 2-Bromonaphthalene | 92 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-08 D
 Client ID: 21206-108
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 16:05
 Analyst: NH
 Percent Solids: 79%

Date Collected: 07/22/11 09:35
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/03/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 1230 | -- | 160 |
| C19-C36 Aliphatics | ND | | mg/kg | 1230 | -- | 160 |
| C11-C22 Aromatics | 19700 | | mg/kg | 1230 | -- | 160 |
| C11-C22 Aromatics, Adjusted | 12300 | | mg/kg | 1230 | -- | 160 |
| Naphthalene | 142 | | mg/kg | 61.7 | -- | 160 |
| 2-Methylnaphthalene | 98.5 | | mg/kg | 61.7 | -- | 160 |
| Acenaphthylene | ND | | mg/kg | 61.7 | -- | 160 |
| Acenaphthene | 218 | | mg/kg | 61.7 | -- | 160 |
| Fluorene | 212 | | mg/kg | 61.7 | -- | 160 |
| Phenanthrene | 1620 | | mg/kg | 61.7 | -- | 160 |
| Anthracene | 311 | | mg/kg | 61.7 | -- | 160 |
| Fluoranthene | 1420 | | mg/kg | 61.7 | -- | 160 |
| Pyrene | 1340 | | mg/kg | 61.7 | -- | 160 |
| Benzo(a)anthracene | 484 | | mg/kg | 61.7 | -- | 160 |
| Chrysene | 490 | | mg/kg | 61.7 | -- | 160 |
| Benzo(b)fluoranthene | 257 | | mg/kg | 61.7 | -- | 160 |
| Benzo(k)fluoranthene | 290 | | mg/kg | 61.7 | -- | 160 |
| Benzo(a)pyrene | 318 | | mg/kg | 61.7 | -- | 160 |
| Indeno(1,2,3-cd)Pyrene | 149 | | mg/kg | 61.7 | -- | 160 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 61.7 | -- | 160 |
| Benzo(ghi)perylene | 118 | | mg/kg | 61.7 | -- | 160 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-08 D
 Client ID: 21206-108
 Sample Location: Not Specified

Date Collected: 07/22/11 09:35
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 0 | Q | 40-140 |
| o-Terphenyl | 0 | Q | 40-140 |
| 2-Fluorobiphenyl | 83 | | 40-140 |
| 2-Bromonaphthalene | 93 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-09
 Client ID: 21206-110
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 04:45
 Analyst: NH
 Percent Solids: 97%

Date Collected: 07/22/11 09:40
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.26 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 6.26 | -- | 1 |
| C11-C22 Aromatics | 94.0 | | mg/kg | 6.26 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 59.8 | | mg/kg | 6.26 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.313 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.313 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.313 | -- | 1 |
| Acenaphthene | 0.574 | | mg/kg | 0.313 | -- | 1 |
| Fluorene | 0.528 | | mg/kg | 0.313 | -- | 1 |
| Phenanthrene | 5.02 | | mg/kg | 0.313 | -- | 1 |
| Anthracene | 0.932 | | mg/kg | 0.313 | -- | 1 |
| Fluoranthene | 5.74 | | mg/kg | 0.313 | -- | 1 |
| Pyrene | 5.84 | | mg/kg | 0.313 | -- | 1 |
| Benzo(a)anthracene | 2.48 | | mg/kg | 0.313 | -- | 1 |
| Chrysene | 3.11 | | mg/kg | 0.313 | -- | 1 |
| Benzo(b)fluoranthene | 2.07 | | mg/kg | 0.313 | -- | 1 |
| Benzo(k)fluoranthene | 2.32 | | mg/kg | 0.313 | -- | 1 |
| Benzo(a)pyrene | 2.47 | | mg/kg | 0.313 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 1.44 | | mg/kg | 0.313 | -- | 1 |
| Dibenzo(a,h)anthracene | 0.407 | | mg/kg | 0.313 | -- | 1 |
| Benzo(ghi)perylene | 1.23 | | mg/kg | 0.313 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-09
 Client ID: 21206-110
 Sample Location: Not Specified

Date Collected: 07/22/11 09:40
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 83 | | 40-140 |
| o-Terphenyl | 140 | | 40-140 |
| 2-Fluorobiphenyl | 97 | | 40-140 |
| 2-Bromonaphthalene | 100 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-10
 Client ID: 21206-112
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 09:11
 Analyst: NH
 Percent Solids: 98%

Date Collected: 07/22/11 11:00
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.47 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 6.47 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 6.47 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.47 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.324 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.324 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.324 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.324 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.324 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.324 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.324 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.324 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.324 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.324 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.324 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.324 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.324 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.324 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.324 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.324 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.324 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-10
 Client ID: 21206-112
 Sample Location: Not Specified

Date Collected: 07/22/11 11:00
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 66 | | 40-140 |
| o-Terphenyl | 69 | | 40-140 |
| 2-Fluorobiphenyl | 78 | | 40-140 |
| 2-Bromonaphthalene | 77 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-11 D
 Client ID: 21206-114
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 15:02
 Analyst: NH
 Percent Solids: 89%

Date Collected: 07/22/11 11:10
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/03/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 33.5 | -- | 5 |
| C19-C36 Aliphatics | ND | | mg/kg | 33.5 | -- | 5 |
| C11-C22 Aromatics | 375 | | mg/kg | 33.5 | -- | 5 |
| C11-C22 Aromatics, Adjusted | 210 | | mg/kg | 33.5 | -- | 5 |
| Naphthalene | 1.89 | | mg/kg | 1.68 | -- | 5 |
| 2-Methylnaphthalene | ND | | mg/kg | 1.68 | -- | 5 |
| Acenaphthylene | ND | | mg/kg | 1.68 | -- | 5 |
| Acenaphthene | 3.90 | | mg/kg | 1.68 | -- | 5 |
| Fluorene | 4.26 | | mg/kg | 1.68 | -- | 5 |
| Phenanthrene | 29.4 | | mg/kg | 1.68 | -- | 5 |
| Anthracene | 7.32 | | mg/kg | 1.68 | -- | 5 |
| Fluoranthene | 32.8 | | mg/kg | 1.68 | -- | 5 |
| Pyrene | 25.9 | | mg/kg | 1.68 | -- | 5 |
| Benzo(a)anthracene | 11.8 | | mg/kg | 1.68 | -- | 5 |
| Chrysene | 11.8 | | mg/kg | 1.68 | -- | 5 |
| Benzo(b)fluoranthene | 8.55 | | mg/kg | 1.68 | -- | 5 |
| Benzo(k)fluoranthene | 7.91 | | mg/kg | 1.68 | -- | 5 |
| Benzo(a)pyrene | 9.67 | | mg/kg | 1.68 | -- | 5 |
| Indeno(1,2,3-cd)Pyrene | 5.53 | | mg/kg | 1.68 | -- | 5 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 1.68 | -- | 5 |
| Benzo(ghi)perylene | 4.46 | | mg/kg | 1.68 | -- | 5 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-11 D
 Client ID: 21206-114
 Sample Location: Not Specified

Date Collected: 07/22/11 11:10
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 73 | | 40-140 |
| o-Terphenyl | 135 | | 40-140 |
| 2-Fluorobiphenyl | 72 | | 40-140 |
| 2-Bromonaphthalene | 85 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-12
 Client ID: 21206-116
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 06:14
 Analyst: NH
 Percent Solids: 90%

Date Collected: 07/22/11 11:20
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 11:54
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.94 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 6.94 | -- | 1 |
| C11-C22 Aromatics | 10.2 | | mg/kg | 6.94 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.94 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.347 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.347 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.347 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.347 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.347 | -- | 1 |
| Phenanthrene | 0.545 | | mg/kg | 0.347 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.347 | -- | 1 |
| Fluoranthene | 0.865 | | mg/kg | 0.347 | -- | 1 |
| Pyrene | 0.720 | | mg/kg | 0.347 | -- | 1 |
| Benzo(a)anthracene | 0.375 | | mg/kg | 0.347 | -- | 1 |
| Chrysene | 0.393 | | mg/kg | 0.347 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.347 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.347 | -- | 1 |
| Benzo(a)pyrene | 0.364 | | mg/kg | 0.347 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.347 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.347 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.347 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-12
 Client ID: 21206-116
 Sample Location: Not Specified

Date Collected: 07/22/11 11:20
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 73 | | 40-140 |
| o-Terphenyl | 73 | | 40-140 |
| 2-Fluorobiphenyl | 75 | | 40-140 |
| 2-Bromonaphthalene | 76 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-13
 Client ID: 21206-123
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 00:25
 Analyst: NH
 Percent Solids: 97%

Date Collected: 07/25/11 09:50
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 13:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.44 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 6.44 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 6.44 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.44 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.322 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.322 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.322 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.322 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.322 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.322 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.322 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.322 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.322 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.322 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.322 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.322 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.322 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.322 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.322 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.322 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.322 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-13
 Client ID: 21206-123
 Sample Location: Not Specified

Date Collected: 07/25/11 09:50
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 100 | | 40-140 |
| o-Terphenyl | 85 | | 40-140 |
| 2-Fluorobiphenyl | 96 | | 40-140 |
| 2-Bromonaphthalene | 95 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-14 D
 Client ID: 21206-124
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 14:31
 Analyst: NH
 Percent Solids: 85%

Date Collected: 07/25/11 09:55
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 13:21
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/03/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 14.4 | -- | 2 |
| C19-C36 Aliphatics | ND | | mg/kg | 14.4 | -- | 2 |
| C11-C22 Aromatics | 205 | | mg/kg | 14.4 | -- | 2 |
| C11-C22 Aromatics, Adjusted | 107 | | mg/kg | 14.4 | -- | 2 |
| Naphthalene | ND | | mg/kg | 0.722 | -- | 2 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.722 | -- | 2 |
| Acenaphthylene | ND | | mg/kg | 0.722 | -- | 2 |
| Acenaphthene | 2.05 | | mg/kg | 0.722 | -- | 2 |
| Fluorene | 2.39 | | mg/kg | 0.722 | -- | 2 |
| Phenanthrene | 17.4 | | mg/kg | 0.722 | -- | 2 |
| Anthracene | 4.19 | | mg/kg | 0.722 | -- | 2 |
| Fluoranthene | 19.3 | | mg/kg | 0.722 | -- | 2 |
| Pyrene | 14.8 | | mg/kg | 0.722 | -- | 2 |
| Benzo(a)anthracene | 6.92 | | mg/kg | 0.722 | -- | 2 |
| Chrysene | 7.29 | | mg/kg | 0.722 | -- | 2 |
| Benzo(b)fluoranthene | 5.44 | | mg/kg | 0.722 | -- | 2 |
| Benzo(k)fluoranthene | 4.80 | | mg/kg | 0.722 | -- | 2 |
| Benzo(a)pyrene | 5.84 | | mg/kg | 0.722 | -- | 2 |
| Indeno(1,2,3-cd)Pyrene | 3.73 | | mg/kg | 0.722 | -- | 2 |
| Dibenzo(a,h)anthracene | 0.758 | | mg/kg | 0.722 | -- | 2 |
| Benzo(ghi)perylene | 3.02 | | mg/kg | 0.722 | -- | 2 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-14 D
 Client ID: 21206-124
 Sample Location: Not Specified

Date Collected: 07/25/11 09:55
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 74 | | 40-140 |
| o-Terphenyl | 116 | | 40-140 |
| 2-Fluorobiphenyl | 85 | | 40-140 |
| 2-Bromonaphthalene | 84 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-15
 Client ID: 21206-125
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 06:58
 Analyst: NH
 Percent Solids: 71%

Date Collected: 07/25/11 10:00
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 13:22
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 9.18 | -- | 1 |
| C19-C36 Aliphatics | 69.0 | | mg/kg | 9.18 | -- | 1 |
| C11-C22 Aromatics | 40.9 | | mg/kg | 9.18 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 38.5 | | mg/kg | 9.18 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.459 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.459 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.459 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.459 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.459 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.459 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.459 | -- | 1 |
| Fluoranthene | 0.682 | | mg/kg | 0.459 | -- | 1 |
| Pyrene | 0.808 | | mg/kg | 0.459 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.459 | -- | 1 |
| Chrysene | 0.467 | | mg/kg | 0.459 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.459 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.459 | -- | 1 |
| Benzo(a)pyrene | 0.469 | | mg/kg | 0.459 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.459 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.459 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.459 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-15
 Client ID: 21206-125
 Sample Location: Not Specified

Date Collected: 07/25/11 10:00
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 66 | | 40-140 |
| o-Terphenyl | 80 | | 40-140 |
| 2-Fluorobiphenyl | 91 | | 40-140 |
| 2-Bromonaphthalene | 94 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-16 D
 Client ID: 21206-126
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 15:34
 Analyst: NH
 Percent Solids: 89%

Date Collected: 07/25/11 10:30
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 13:23
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/03/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 286 | -- | 40 |
| C19-C36 Aliphatics | 472 | | mg/kg | 286 | -- | 40 |
| C11-C22 Aromatics | 1690 | | mg/kg | 286 | -- | 40 |
| C11-C22 Aromatics, Adjusted | 913 | | mg/kg | 286 | -- | 40 |
| Naphthalene | 18.6 | | mg/kg | 14.3 | -- | 40 |
| 2-Methylnaphthalene | ND | | mg/kg | 14.3 | -- | 40 |
| Acenaphthylene | ND | | mg/kg | 14.3 | -- | 40 |
| Acenaphthene | 20.1 | | mg/kg | 14.3 | -- | 40 |
| Fluorene | 20.5 | | mg/kg | 14.3 | -- | 40 |
| Phenanthrene | 153 | | mg/kg | 14.3 | -- | 40 |
| Anthracene | 35.7 | | mg/kg | 14.3 | -- | 40 |
| Fluoranthene | 151 | | mg/kg | 14.3 | -- | 40 |
| Pyrene | 118 | | mg/kg | 14.3 | -- | 40 |
| Benzo(a)anthracene | 51.1 | | mg/kg | 14.3 | -- | 40 |
| Chrysene | 50.6 | | mg/kg | 14.3 | -- | 40 |
| Benzo(b)fluoranthene | 37.8 | | mg/kg | 14.3 | -- | 40 |
| Benzo(k)fluoranthene | 35.6 | | mg/kg | 14.3 | -- | 40 |
| Benzo(a)pyrene | 41.0 | | mg/kg | 14.3 | -- | 40 |
| Indeno(1,2,3-cd)Pyrene | 27.3 | | mg/kg | 14.3 | -- | 40 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 14.3 | -- | 40 |
| Benzo(ghi)perylene | 21.7 | | mg/kg | 14.3 | -- | 40 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-16 D
 Client ID: 21206-126
 Sample Location: Not Specified

Date Collected: 07/25/11 10:30
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 0 | Q | 40-140 |
| o-Terphenyl | 0 | Q | 40-140 |
| 2-Fluorobiphenyl | 81 | | 40-140 |
| 2-Bromonaphthalene | 88 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-17
 Client ID: 21206-127
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/04/11 07:42
 Analyst: NH
 Percent Solids: 71%

Date Collected: 07/25/11 10:35
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 13:23
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 8.86 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 8.86 | -- | 1 |
| C11-C22 Aromatics | 12.6 | | mg/kg | 8.86 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 9.34 | | mg/kg | 8.86 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.443 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.443 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.443 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.443 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.443 | -- | 1 |
| Phenanthrene | 0.475 | | mg/kg | 0.443 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.443 | -- | 1 |
| Fluoranthene | 0.869 | | mg/kg | 0.443 | -- | 1 |
| Pyrene | 0.837 | | mg/kg | 0.443 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.443 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.443 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.443 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.443 | -- | 1 |
| Benzo(a)pyrene | 0.469 | | mg/kg | 0.443 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.443 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.443 | -- | 1 |
| Benzo(ghi)perylene | 0.635 | | mg/kg | 0.443 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-17
 Client ID: 21206-127
 Sample Location: Not Specified

Date Collected: 07/25/11 10:35
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 61 | | 40-140 |
| o-Terphenyl | 73 | | 40-140 |
| 2-Fluorobiphenyl | 83 | | 40-140 |
| 2-Bromonaphthalene | 88 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-18
 Client ID: 21206-128
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/03/11 01:27
 Analyst: NH
 Percent Solids: 83%

Date Collected: 07/25/11 10:40
 Date Received: 07/27/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 07/29/11 13:24
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/01/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.13 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.13 | -- | 1 |
| C11-C22 Aromatics | 7.22 | | mg/kg | 7.13 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 7.22 | | mg/kg | 7.13 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.357 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.357 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.357 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.357 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.357 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.357 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.357 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.357 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.357 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.357 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.357 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.357 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.357 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.357 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.357 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.357 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.357 | -- | 1 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-18
 Client ID: 21206-128
 Sample Location: Not Specified

Date Collected: 07/25/11 10:40
 Date Received: 07/27/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 73 | | 40-140 |
| o-Terphenyl | 84 | | 40-140 |
| 2-Fluorobiphenyl | 96 | | 40-140 |
| 2-Bromonaphthalene | 99 | | 40-140 |

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 08/02/11 22:50
Analyst: NH

Extraction Method: EPA 3546
Extraction Date: 07/29/11 11:54
Cleanup Method1: EPH-04-1
Cleanup Date1: 08/01/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-18 Batch: WG481807-1 | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.39 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.39 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.39 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.39 | -- |
| Naphthalene | ND | | mg/kg | 0.319 | -- |
| 2-Methylnaphthalene | ND | | mg/kg | 0.319 | -- |
| Acenaphthylene | ND | | mg/kg | 0.319 | -- |
| Acenaphthene | ND | | mg/kg | 0.319 | -- |
| Fluorene | ND | | mg/kg | 0.319 | -- |
| Phenanthrene | ND | | mg/kg | 0.319 | -- |
| Anthracene | ND | | mg/kg | 0.319 | -- |
| Fluoranthene | ND | | mg/kg | 0.319 | -- |
| Pyrene | ND | | mg/kg | 0.319 | -- |
| Benzo(a)anthracene | ND | | mg/kg | 0.319 | -- |
| Chrysene | ND | | mg/kg | 0.319 | -- |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.319 | -- |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.319 | -- |
| Benzo(a)pyrene | ND | | mg/kg | 0.319 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.319 | -- |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.319 | -- |
| Benzo(ghi)perylene | ND | | mg/kg | 0.319 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|---------------------|
| Chloro-Octadecane | 78 | | 40-140 |
| o-Terphenyl | 96 | | 40-140 |
| 2-Fluorobiphenyl | 104 | | 40-140 |
| 2-Bromonaphthalene | 105 | | 40-140 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-18 Batch: WG481807-2 WG481807-3 | | | | | | | | |
| C9-C18 Aliphatics | 70 | | 58 | | 40-140 | 19 | | 25 |
| C19-C36 Aliphatics | 89 | | 75 | | 40-140 | 17 | | 25 |
| C11-C22 Aromatics | 97 | | 80 | | 40-140 | 19 | | 25 |
| Naphthalene | 83 | | 67 | | 40-140 | 21 | | 25 |
| 2-Methylnaphthalene | 90 | | 73 | | 40-140 | 21 | | 25 |
| Acenaphthylene | 87 | | 67 | | 40-140 | 26 | Q | 25 |
| Acenaphthene | 93 | | 74 | | 40-140 | 23 | | 25 |
| Fluorene | 95 | | 77 | | 40-140 | 21 | | 25 |
| Phenanthrene | 100 | | 82 | | 40-140 | 20 | | 25 |
| Anthracene | 99 | | 81 | | 40-140 | 20 | | 25 |
| Fluoranthene | 101 | | 86 | | 40-140 | 16 | | 25 |
| Pyrene | 104 | | 87 | | 40-140 | 18 | | 25 |
| Benzo(a)anthracene | 97 | | 82 | | 40-140 | 17 | | 25 |
| Chrysene | 99 | | 84 | | 40-140 | 16 | | 25 |
| Benzo(b)fluoranthene | 99 | | 85 | | 40-140 | 15 | | 25 |
| Benzo(k)fluoranthene | 100 | | 84 | | 40-140 | 17 | | 25 |
| Benzo(a)pyrene | 97 | | 79 | | 40-140 | 20 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 99 | | 84 | | 40-140 | 16 | | 25 |
| Dibenzo(a,h)anthracene | 92 | | 78 | | 40-140 | 16 | | 25 |
| Benzo(ghi)perylene | 94 | | 80 | | 40-140 | 16 | | 25 |
| Nonane (C9) | 57 | | 46 | | 30-140 | 21 | | 25 |

Lab Control Sample Analysis Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-18 Batch: WG481807-2 WG481807-3 | | | | | | | | |
| Decane (C10) | 67 | | 55 | | 40-140 | 20 | | 25 |
| Dodecane (C12) | 73 | | 61 | | 40-140 | 18 | | 25 |
| Tetradecane (C14) | 79 | | 64 | | 40-140 | 21 | | 25 |
| Hexadecane (C16) | 86 | | 69 | | 40-140 | 22 | | 25 |
| Octadecane (C18) | 91 | | 75 | | 40-140 | 19 | | 25 |
| Nonadecane (C19) | 92 | | 77 | | 40-140 | 18 | | 25 |
| Eicosane (C20) | 91 | | 77 | | 40-140 | 17 | | 25 |
| Docosane (C22) | 90 | | 76 | | 40-140 | 17 | | 25 |
| Tetracosane (C24) | 90 | | 77 | | 40-140 | 16 | | 25 |
| Hexacosane (C26) | 91 | | 77 | | 40-140 | 17 | | 25 |
| Octacosane (C28) | 91 | | 77 | | 40-140 | 17 | | 25 |
| Triacontane (C30) | 95 | | 80 | | 40-140 | 17 | | 25 |
| Hexatriacontane (C36) | 97 | | 82 | | 40-140 | 17 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 93 | | 83 | | 40-140 |
| o-Terphenyl | 99 | | 83 | | 40-140 |
| 2-Fluorobiphenyl | 92 | | 93 | | 40-140 |
| 2-Bromonaphthalene | 96 | | 97 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

INORGANICS & MISCELLANEOUS

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-01
Client ID: 21206-094
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 08:00
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 96 | | % | 0.10 | NA | 1 | - | 07/28/11 08:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-02
Client ID: 21206-096
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 08:10
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 83 | | % | 0.10 | NA | 1 | - | 07/28/11 08:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-03
Client ID: 21206-098
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 08:20
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 34 | | % | 0.10 | NA | 1 | - | 07/28/11 08:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-04
Client ID: 21206-100
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 09:00
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 90 | | % | 0.10 | NA | 1 | - | 07/28/11 08:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-05
Client ID: 21206-102
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 09:10
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 80 | | % | 0.10 | NA | 1 | - | 07/28/11 08:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-06
Client ID: 21206-104
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 09:20
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 82 | | % | 0.10 | NA | 1 | - | 07/28/11 08:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-07
Client ID: 21206-106
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 09:30
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 97 | | % | 0.10 | NA | 1 | - | 07/28/11 08:10 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-08
Client ID: 21206-108
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 09:35
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 79 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-09
Client ID: 21206-110
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 09:40
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 97 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-10
Client ID: 21206-112
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 11:00
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 98 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-11
Client ID: 21206-114
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 11:10
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 89 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-12
Client ID: 21206-116
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/22/11 11:20
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 90 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-13
Client ID: 21206-123
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/25/11 09:50
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 97 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-14
Client ID: 21206-124
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/25/11 09:55
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 85 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-15
Client ID: 21206-125
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/25/11 10:00
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 71 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-16
Client ID: 21206-126
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/25/11 10:30
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 89 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-17
Client ID: 21206-127
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/25/11 10:35
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 71 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

SAMPLE RESULTS

Lab ID: L1111327-18
Client ID: 21206-128
Sample Location: Not Specified
Matrix: Soil

Date Collected: 07/25/11 10:40
Date Received: 07/27/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 83 | | % | 0.10 | NA | 1 | - | 07/28/11 09:00 | 30,2540G | JC |



Lab Duplicate Analysis

Batch Quality Control

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG481532-1 QC Sample: L1111317-01 Client ID: DUP Sample | | | | | | |
| Solids, Total | 90 | 89 | % | 1 | | 20 |
| General Chemistry - Westborough Lab Associated sample(s): 08-18 QC Batch ID: WG481555-1 QC Sample: L1111327-08 Client ID: 21206-108 | | | | | | |
| Solids, Total | 79 | 85 | % | 7 | | 20 |



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|------------------------|
| L1111327-01A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-02A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-03A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-04A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-05A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-06A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-07A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-08A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-09A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-10A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-11A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-12A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-13A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-14A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-15A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-16A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-17A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1111327-18A | Amber 120ml unpreserved | A | N/A | 10 | Y | Absent | TS(7),EPH-DELUX-10(14) |

*Values in parentheses indicate holding time in days



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

GLOSSARY

Acronyms

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NI | - Not Ignitable. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: 21206
Project Number: Not Specified

Lab Number: L1111327
Report Date: 08/04/11

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised July 28, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540D, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*
 Refer to MA-DEP Certificate for Potable and Non-Potable Water.
 Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.

CHAIN OF CUSTODY DOCUMENTATION

0804111440

| | | | |
|--------------------|-----------------------------|----------------------------------------|---------------------------|
| Client: ESI | Contact: Megan Scott | Project Name: 21206 | Page 1 of 2 |
| Report to: | Address: | Project Number: | |
| Invoice to: | Address: | Project Manager: | |
| Voice: | Fax: | email: mscott@envirosystems.com | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | Analyses Requested/ Special Instructions: |
|---------------------------------|-----------------------------------------------|----------------|--------------|------------|-------------------------|----------------------|------------------------|--------------------|------------------------|-------------------------------------------------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or composite (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preservation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | |
| 01 | 21206-094 | 7/22/11 | 0800 | GD | C | 4oz | G | | S | | MA EPH |
| 02 | -096 | | 0810 | | | | | | | | |
| 03 | -098 | | 0820 | | | | | | | | |
| 04 | -100 | | 0900 | | | | | | | | |
| 05 | -102 | | 0910 | | | | | | | | |
| 06 | -104 | | 0920 | | | | | | | | |
| 07 | -106 | | 0930 | | | | | | | | |
| 08 | -108 | | 0935 | | | | | | | | |
| 09 | -110 | | 0940 | | | | | | | | |
| 10 | -112 | | 1100 | | | | | | | | |
| 11 | -114 | | 1110 | | | | | | | | |
| 12 | -116 | | 1120 | | | | | | | | |

| | | | |
|---------------------------------|-----------------------------------------|---------------------------|-----------------------------------------|
| Relinquished By: D White | Date: 7/22/11 Time: 13:26 | Received By: Eg... | Date: 7/27/11 Time: 13:26 |
|---------------------------------|-----------------------------------------|---------------------------|-----------------------------------------|

| | | | | | |
|------------------|-------|-------|---------------------|-------|-------|
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
|------------------|-------|-------|---------------------|-------|-------|

Comments: **To Alpha**



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ALPHA Job # U111827

CHAIN OF CUSTODY DOCUMENTATION

0800 411 1440

| | | | |
|--------------------|-----------------------------|----------------------------------------|---------------------------|
| Client: ESI | Contact: Megan Scott | Project Name: 21206 | Page 2 of 2 |
| Report to: | Address: | Project Number: | |
| Invoice to: | Address: | Project Manager: | |
| Voice: | Fax: | email: mscott@envirosystems.com | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | Analyses Requested Special Instructions: |
|---------------------------------|-----------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|---------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | |
| 13 | 21206 - 123 | 7/25/11 | 0950 | GD | C | 4oz | G | | S | | MA EPH |
| 14 | - 124 | | 0955 | | | | | | | | |
| 15 | - 125 | | 1000 | | | | | | | | |
| 16 | - 126 | | 1030 | | | | | | | | |
| 17 | - 127 | | 1035 | | | | | | | | |
| 18 | - 128 | | 1040 | | | | | | | | |

| | | | | | |
|---------------------------------|----------------------|--------------------|----------------------------|----------------------|--------------------|
| Relinquished By: D White | Date: 7/27/11 | Time: 13:26 | Received By: Egston | Date: 7/27/11 | Time: 13:26 |
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |
| Comments: To Alpha | | | | | |

EnviroSystems, Inc.
One Lafayette Road
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p 603 926 3345 • f 603 926 3521
envirosystems.com

Chet Myers
Apex Companies LLC
184 High Street
Suite 502
Boston, MA 02110

PO Number: None
Report Number: 21306
Date Received: 08/12/11
Date Reported: 08/19/11

Project: South Terminal

Attached please find results for analyses performed on samples received on 08/12/11 at 0800.

Samples were received in acceptable condition and under chain of custody.

Instruments used in analysis were calibrated with the appropriate frequency and to the specifications of the referenced methods.

Analytes in blanks were below levels affecting sample results.

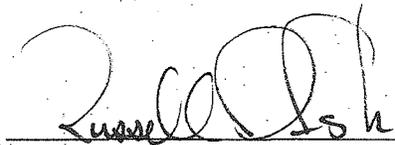
Matrix effects as monitored by matrix spike recovery or unusual physical properties were not apparent.

Accuracy and precision as monitored by laboratory control sample analyses were within acceptance limits.

Please visit our website at www.envirosystems.com for a copy of our NH NELAP Accreditation and Massachusetts State Certification.

The results for MA EPH were provided by Alpha Analytical of Westborough, Massachusetts.

EnviroSystems, Incorporated



Authorized
Signature

Date 9/19/11

Attachment
Report

Lab Number: 21306-009
 Sample Designation: TP4-2NW-A
 Date Sampled: 08/11/11 1400
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 92
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0054 |
| Aroclor 1221 | U | 0.0054 |
| Aroclor 1232 | U | 0.0054 |
| Aroclor 1248 | U | 0.0054 |
| Aroclor 1254 | 1.10 | 0.0054 |
| Aroclor 1260 | 0.039 | 0.0054 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 69 | 30 - 150 |
| decachlorobiphenyl | 84 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-010
 Sample Designation: TP4-2NW-M
 Date Sampled: 08/11/11 1410
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 26
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.019 |
| Aroclor 1221 | U | 0.019 |
| Aroclor 1232 | U | 0.019 |
| Aroclor 1248 | U | 0.019 |
| Aroclor 1254 | 0.02 | 0.019 |
| Aroclor 1260 | U | 0.019 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 79 | 30 - 150 |
| decachlorobiphenyl | 95 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-011
 Sample Designation: TP4-2NW-B
 Date Sampled: 08/11/11 1420
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 84
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.006 |
| Aroclor 1221 | U | 0.006 |
| Aroclor 1232 | U | 0.006 |
| Aroclor 1248 | U | 0.006 |
| Aroclor 1254 | U | 0.006 |
| Aroclor 1260 | U | 0.006 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 89 | 30 - 150 |
| decachlorobiphenyl | 88 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-012
 Sample Designation: TP4-1N-A
 Date Sampled: 08/11/11 1430
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 91
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0055 |
| Aroclor 1221 | U | 0.0055 |
| Aroclor 1232 | U | 0.0055 |
| Aroclor 1248 | U | 0.0055 |
| Aroclor 1254 | 0.93 | 0.0055 |
| Aroclor 1260 | 0.041 | 0.0055 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 82 | 30 - 150 |
| decachlorobiphenyl | 93 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-013
 Sample Designation: TP4-1N-M
 Date Sampled: 08/11/11 1440
 Date Extracted: 08/12/11
 Date Analyzed: 08/15/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 41
 Final Volume (mL): 10
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.12 |
| Aroclor 1221 | U | 0.12 |
| Aroclor 1232 | U | 0.12 |
| Aroclor 1248 | U | 0.12 |
| Aroclor 1254 | U | 0.12 |
| Aroclor 1260 | U | 0.12 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 85 | 30 - 150 |
| decachlorobiphenyl | 87 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-014
 Sample Designation: TP4-1N-B
 Date Sampled: 08/11/11 1450
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 79
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.0063 |
| Aroclor 1221 | U | 0.0063 |
| Aroclor 1232 | U | 0.0063 |
| Aroclor 1248 | U | 0.0063 |
| Aroclor 1254 | U | 0.0063 |
| Aroclor 1260 | U | 0.0063 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 97 | 30 - 150 |
| decachlorobiphenyl | 107 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-015
 Sample Designation: TP4-2N-A
 Date Sampled: 08/11/11 1500
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 94
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0053 |
| Aroclor 1221 | U | 0.0053 |
| Aroclor 1232 | U | 0.0053 |
| Aroclor 1248 | U | 0.0053 |
| Aroclor 1254 | 0.01 | 0.0053 |
| Aroclor 1260 | U | 0.0053 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 91 | 30 - 150 |
| decachlorobiphenyl | 90 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-016
 Sample Designation: TP4-2N-M
 Date Sampled: 08/11/11 1510
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.01 | 0.0056 |
| Aroclor 1260 | U | 0.0056 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 80 | 30 - 150 |
| decachlorobiphenyl | 123 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-017
 Sample Designation: TP4-2N-B
 Date Sampled: 08/11/11 1515
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 30
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.017 |
| Aroclor 1221 | U | 0.017 |
| Aroclor 1232 | U | 0.017 |
| Aroclor 1248 | U | 0.017 |
| Aroclor 1254 | U | 0.017 |
| Aroclor 1260 | U | 0.017 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 74 | 30 - 150 |
| decachlorobiphenyl | 87 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-018
 Sample Designation: TP4-1NE-A
 Date Sampled: 08/11/11 1530
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 90
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.09 | 0.0056 |
| Aroclor 1260 | U | 0.0056 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 52 | 30 - 150 |
| decachlorobiphenyl | 63 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-019
 Sample Designation: TP4-1NE-M
 Date Sampled: 08/11/11 1535
 Date Extracted: 08/12/11
 Date Analyzed: 08/15/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 26
 Final Volume (mL): 10
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.19 |
| Aroclor 1221 | U | 0.19 |
| Aroclor 1232 | U | 0.19 |
| Aroclor 1248 | U | 0.19 |
| Aroclor 1254 | U | 0.19 |
| Aroclor 1260 | U | 0.19 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 84 | 30 - 150 |
| decachlorobiphenyl | 95 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-020
 Sample Designation: TP4-1NE-B
 Date Sampled: 08/11/11 1540
 Date Extracted: 08/12/11
 Date Analyzed: 08/15/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 75
 Final Volume (mL): 10
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.066 |
| Aroclor 1221 | U | 0.066 |
| Aroclor 1232 | U | 0.066 |
| Aroclor 1248 | U | 0.066 |
| Aroclor 1254 | U | 0.066 |
| Aroclor 1260 | U | 0.066 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 79 | 30 - 150 |
| decachlorobiphenyl | 98 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-021
 Sample Designation: TP4-3W-A
 Date Sampled: 08/11/11 1000
 Date Extracted: 08/12/11
 Date Analyzed: 08/15/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 90
 Final Volume (mL): 10
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.055 |
| Aroclor 1221 | U | 0.055 |
| Aroclor 1232 | U | 0.055 |
| Aroclor 1248 | U | 0.055 |
| Aroclor 1254 | 4.10 | 0.055 |
| Aroclor 1260 | 0.16 | 0.055 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 96 | 30 - 150 |
| decachlorobiphenyl | 98 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-022
 Sample Designation: TP4-3W-M
 Date Sampled: 08/11/11 1010
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 88
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0057 |
| Aroclor 1221 | U | 0.0057 |
| Aroclor 1232 | U | 0.0057 |
| Aroclor 1248 | U | 0.0057 |
| Aroclor 1254 | 0.47 | 0.0057 |
| Aroclor 1260 | 0.024 | 0.0057 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 57 | 30 - 150 |
| decachlorobiphenyl | 64 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-023
 Sample Designation: TP4-3W-B
 Date Sampled: 08/11/11 1020
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.01 | 0.0056 |
| Aroclor 1260 | U | 0.0056 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 95 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-024
 Sample Designation: TP4-4W-A
 Date Sampled: 08/11/11 1030
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 86
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 0.03 | 0.0058 |
| Aroclor 1260 | U | 0.0058 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 87 | 30 - 150 |
| decachlorobiphenyl | 96 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-025
 Sample Designation: TP4-4W-M
 Date Sampled: 08/11/11 1040
 Date Extracted: 08/12/11
 Date Analyzed: 08/15/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 85
 Final Volume (mL): 10
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.059 |
| Aroclor 1221 | U | 0.059 |
| Aroclor 1232 | U | 0.059 |
| Aroclor 1248 | U | 0.059 |
| Aroclor 1254 | U | 0.059 |
| Aroclor 1260 | U | 0.059 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 88 | 30 - 150 |
| decachlorobiphenyl | 97 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-026
 Sample Designation: TP4-4W-B
 Date Sampled: 08/11/11 1050
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 46
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.011 |
| Aroclor 1221 | U | 0.011 |
| Aroclor 1232 | U | 0.011 |
| Aroclor 1248 | U | 0.011 |
| Aroclor 1254 | U | 0.011 |
| Aroclor 1260 | U | 0.011 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 88 | 30 - 150 |
| decachlorobiphenyl | 85 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-027
 Sample Designation: TP4-5W-A
 Date Sampled: 08/11/11 1115
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 89
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.33 | 0.0056 |
| Aroclor 1260 | U | 0.0056 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 102 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-028
 Sample Designation: TP4-5W-M
 Date Sampled: 08/11/11 1125
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 71
 Final Volume (mL): 10
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.07 |
| Aroclor 1221 | U | 0.07 |
| Aroclor 1232 | U | 0.07 |
| Aroclor 1248 | U | 0.07 |
| Aroclor 1254 | 0.38 | 0.07 |
| Aroclor 1260 | U | 0.07 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 97 | 30 - 150 |
| decachlorobiphenyl | 108 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-029
 Sample Designation: TP4-5W-B
 Date Sampled: 08/11/11 1130
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 49
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.01 |
| Aroclor 1221 | U | 0.01 |
| Aroclor 1232 | U | 0.01 |
| Aroclor 1248 | U | 0.01 |
| Aroclor 1254 | U | 0.01 |
| Aroclor 1260 | U | 0.01 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 82 | 30 - 150 |

U = Below quantitation limit

Lab Number: 21306-030
 Sample Designation: TP4-1NW-A
 Date Sampled: 08/11/11 1330
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 86
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

Method Reference: SW846 8082

| | Concentration (ug/g) | Reporting Limit (ug/g) |
|-------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0058 |
| Aroclor 1221 | U | 0.0058 |
| Aroclor 1232 | U | 0.0058 |
| Aroclor 1248 | U | 0.0058 |
| Aroclor 1254 | 110.00 | 37 |
| Aroclor 1260 | U | 0.0058 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 83 | 30 - 150 |
| decachlorobiphenyl | 186 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-031
 Sample Designation: TP4-1NW-M
 Date Sampled: 08/11/11 1340
 Date Extracted: 08/12/11
 Date Analyzed: 08/16/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 53
 Final Volume (mL): 10
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|----------------------|------------------------|
| Aroclor 1016\1242 | U | 0.095 |
| Aroclor 1221 | U | 0.095 |
| Aroclor 1232 | U | 0.095 |
| Aroclor 1248 | U | 0.095 |
| Aroclor 1254 | 0.15 | 0.095 |
| Aroclor 1260 | U | 0.095 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|--------------|---------------------|
| tetrachloro-m-xylene | 77 | 30 - 150 |
| decachlorobiphenyl | 99 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-032
 Sample Designation: TP4-1NW-B
 Date Sampled: 08/11/11 1350
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 91
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0055 |
| Aroclor 1221 | U | 0.0055 |
| Aroclor 1232 | U | 0.0055 |
| Aroclor 1248 | U | 0.0055 |
| Aroclor 1254 | 1.30 | 0.0055 |
| Aroclor 1260 | 0.067 | 0.0055 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 82 | 30 - 150 |
| decachlorobiphenyl | 131 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-033
 Sample Designation: TP2-1E-A
 Date Sampled: 08/11/11 1740
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 97
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0052 |
| Aroclor 1221 | U | 0.0052 |
| Aroclor 1232 | U | 0.0052 |
| Aroclor 1248 | U | 0.0052 |
| Aroclor 1254 | 0.01 | 0.0052 |
| Aroclor 1260 | U | 0.0052 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 84 | 30 - 150 |
| decachlorobiphenyl | 87 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-034
 Sample Designation: TP2-1E-M
 Date Sampled: 08/11/11 1745
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 93
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0054 |
| Aroclor 1221 | U | 0.0054 |
| Aroclor 1232 | U | 0.0054 |
| Aroclor 1248 | U | 0.0054 |
| Aroclor 1254 | 0.01 | 0.0054 |
| Aroclor 1260 | U | 0.0054 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 89 | 30 - 150 |
| decachlorobiphenyl | 132 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

Lab Number: 21306-035
 Sample Designation: TP2-1E-B
 Date Sampled: 08/11/11 1750
 Date Extracted: 08/12/11
 Date Analyzed: 08/17/11
 Matrix: Solid
 Sample Amount (g): 10
 Sample Dry Weight (%): 90
 Final Volume (mL): 1
 Dilution Factor: 1

POLYCHLORINATED BIPHENYLS

| Method Reference: SW846 8082 | Concentration (ug/g) | Reporting Limit (ug/g) |
|------------------------------|-------------------------|------------------------------|
| Aroclor 1016\1242 | U | 0.0056 |
| Aroclor 1221 | U | 0.0056 |
| Aroclor 1232 | U | 0.0056 |
| Aroclor 1248 | U | 0.0056 |
| Aroclor 1254 | 0.01 | 0.0056 |
| Aroclor 1260 | U | 0.0056 |

| SURROGATE STANDARD | Recovery (%) | Advisory Limits (%) |
|----------------------|-----------------|------------------------|
| tetrachloro-m-xylene | 54 | 30 - 150 |
| decachlorobiphenyl | 58 | 30 - 150 |

U = Below quantitation limit

This sample contained a complex mixture of PCB's. All five GC peaks characteristic of the reported Aroclor and used for quantitation were present. Aroclor identification is tentative.

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21306
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 08/12/11 0800 Date and Time Logged into Lab: 08/12/11 1321
 Received By: DW Logged into Lab by: EAL 
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? NA
 Cooler Blank Temp (C) at arrival: 2C Custody Seals intact? NA
 Number of COC Pages: 4
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|-----------|-----------|----|--------------------|---------|--------------|-----------------|
| TP6-1S | 21306-001 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP6-3W | 21306-002 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP6-8NW | 21306-003 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP6-4N | 21306-004 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP6-6NE | 21306-005 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP2-1E | 21306-006 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP2-2E | 21306-007 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP4-1NE | 21306-008 | S | MA EPH | 1x4oz G | 4C | Yes |
| TP4-2NW-A | 21306-009 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-2NW-M | 21306-010 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-2NW-B | 21306-011 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1N-A | 21306-012 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1N-M | 21306-013 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1N-B | 21306-014 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-2N-A | 21306-015 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-2N-M | 21306-016 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-2N-B | 21306-017 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1NE-A | 21306-018 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1NE-M | 21306-019 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1NE-B | 21306-020 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-3W-A | 21306-021 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-3W-M | 21306-022 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-3W-B | 21306-023 | S | ARO8082 | 1x9oz G | 4C | Yes |

Notes and qualifications:

SAMPLE RECEIPT AND CONDITION DOCUMENTATION

STUDY NO: 21306
 SDG No:
 Project: South Terminal
 Delivered via: ESI
 Date and Time Received: 08/12/11 0800 Date and Time Logged into Lab: 08/12/11 1321
 Received By: DW Logged into Lab by: EAL 
 Air bill / Way bill: No Air bill included in folder if received? NA
 Cooler on ice/packs: Yes Custody Seals present? Yes
 Cooler Blank Temp (C) at arrival: 2C Custody Seals intact? Yes
 Number of COC Pages: 4
 COC Serial Number(s): NA
 COC Complete: Yes Does the info on the COC match the samples? Yes
 Sampled Date: Yes Were samples received within holding time? Yes
 Field ID complete: Yes Were all samples properly labeled? Yes
 Sampled Time: Yes Were proper sample containers used? Yes
 Analysis request: Yes Were samples received intact? (none broken or leaking) Yes
 COC Signed and dated: Yes Were sample volumes sufficient for requested analysis? Yes
 Were all samples received? Yes Were VOC vials free of headspace? NA
 Client notification/authorization: Not required

| Field ID | Lab ID | Mx | Analysis Requested | Bottle | Req'd Pres'n | Verified Pres'n |
|-----------|-----------|----|--------------------|---------|--------------|-----------------|
| TP4-4W-A | 21306-024 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-4W-M | 21306-025 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-4W-B | 21306-026 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-5W-A | 21306-027 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-5W-M | 21306-028 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-5W-B | 21306-029 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1NW-A | 21306-030 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1NW-M | 21306-031 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP4-1NW-B | 21306-032 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP2-1E-A | 21306-033 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP2-1E-M | 21306-034 | S | ARO8082 | 1x9oz G | 4C | Yes |
| TP2-1E-B | 21306-035 | S | ARO8082 | 1x9oz G | 4C | Yes |

Notes and qualifications: 21306-024 S ARO8082



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21306

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----------------------|-------------------------------|------------------------------|--------------------|
| Client: Apex Co., LLC | Contact: C. MYERS | Project Name: SOUTH TERMINAL | Page 1 of 4 |
| Report to: C. MYERS | Address: 134 HIGH ST. STE 502 | Project Number: G690 | |
| Invoice to: C. MYERS | Address: Boston, MA 02110 | Project Manager: C. MYERS | |
| Voice: 617-728-0070 | Fax: 617-728-0088 | email: CMYERS@APEXCO. | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|--------|----------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | | |
| 001 | TP6-1S | 8/11/11 | 16:00 | GD | C | 402 | G/T | | S | | MAEPT* | |
| 002 | TP6-3W | | 16:30 | | | | | | | | | |
| 003 | TP6-3NW | | 16:50 | | | | | | | | | |
| 004 | TP6-4N | | 17:00 | | | | | | | | | |
| 005 | TP6-6NE | | 17:30 | | | | | | | | | |
| 006 | TP6-TP2-1E | | 17:55 | | | | | | | | | |
| 007 | TP2-2E | ↓ | 18:10 | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ | |
| 008 | TP4-1NE | 8/11/11 | 15:45 | GD | C | 402 | G/T | | S | | MAEPT* | |
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|------------------------------|--------------------------|--------------------------|--------------------------|
| Relinquished By: [Signature] | Date: 8/12/11 Time: 8:00 | Received By: [Signature] | Date: 8/12/11 Time: 8:00 |
| Relinquished By: | Date: Time: | Received at Lab By: | Date: Time: |

Comments: * PLEASE RUSH ALL SAMPLES
(2°C)



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21306

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|------------------------------|-------------------------------------|-------------------------------------|---------------------------------------------|
| Client: <u>APPA Co., LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>2</u> of <u>34</u> ^{LEGAL} |
| Report to: <u>C. MYERS</u> | Address: <u>184 HIGH ST STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>617-728-0070</u> | Fax: <u>617-728-0080</u> | email: <u>CMYERS@APPACORP.COM</u> | P.O. No: Quote No: |

| Protocol: | | RCRA | SDWA | NPDES | USCOE | Other | | | | | | Analyses Requested/ Special Instructions: | | |
|------------------------------------|--------------------------------------------------|------|------|-------|-----------------|-----------------|---------------|-----------------------------------|---------------------------|------------------------------|----------------------------|----------------------------------------------|------------------------------|----------------------------------------------------------|
| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | | | | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (mL) | Container Type (P/G/T) | Field Preser- vation | | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do |
| 009 | TP4-ZNW-A | | | | 8/11/11 | 14:00 | GD | C | 902 | G/T | | S | | PCB Analysis* |
| 010 | TP4-2NW-M | | | | | 14:10 | | | | | | | | |
| 011 | TP4-2NW-B | | | | | 14:20 | | | | | | | | |
| 012 | TP4-IN-A | | | | | 14:30 | | | | | | | | |
| 013 | TP4-IN-M | | | | | 14:40 | | | | | | | | |
| 014 | TP4-IN-B | | | | | 14:50 | | | | | | | | |
| 015 | TP4-2N-A | | | | | 15:00 | | | | | | | | |
| 016 | TP4-2N-M | | | | | 15:10 | | | | | | | | |
| 017 | TP4-2N-B | | | | | 15:15 | | | | | | | | |
| 018 | TP4-2NE-A | | | | | 15:30 | | | | | | | | |
| 019 | TP4-2 TP4-2NE-M | | | | | 15:35 | | | | | | | | |
| 020 | TP4-2NE-B | | | | | 15:40 | | | | | | | | |

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|-------------------------------------|----------------------|-------------------|---------------------------------|----------------------|-------------------|
| Relinquished By: <u>[Signature]</u> | Date: <u>8/12/11</u> | Time: <u>8:00</u> | Received By: <u>[Signature]</u> | Date: <u>8/12/11</u> | Time: <u>8:00</u> |
| Relinquished By: | Date: | Time: | Received at Lab By: | Date: | Time: |

Comments: * PLEASE REUSE SAMPLES
2K



EnviroSystems, Inc.
1 Lafayette Road
P.O. Box 778
Hampton, N.H. 03843

Voice: 603-926-3345
FAX: 603-926-3521

ESI Job No: 21306

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----------------------------|--------------------------------------|-------------------------------------|-----------------------------------------|
| Client: <u>Amek Co. LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>3</u> of <u>4</u> |
| Report to: <u>C. MYERS</u> | Address: <u>184 HIGH ST. STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>617-728-0070</u> | Fax: <u>617-728-0080</u> | email: <u>CMYERS@AMEKCO.COM</u> | P.O. No: Quote No: |

Protocol: RCRA SDWA NPDES USCOE Other

| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|----------------------------------------------|
| 021 | TP4-3W-A | 8/11/11 | 10:00 | GD | C | 902 | G/T | | S | | PCB ANALYSES * |
| 022 | TP4-3W-M | 8/11/11 | 10:10 | GD | C | 902 | G/T | | S | | PCB ANALYSES * |
| 023 | TP4-3W-B | | 10:20 | | | | | | | | |
| 033/34 | TP4-4W-A | | 10:30 | | | | | | | | |
| 034 | TP4-4W-M | | 10:40 | | | | | | | | |
| 026 | TP4-4W-B | | 10:50 | | | | | | | | |
| 027 | TP4-5W-A | | 11:15 | | | | | | | | |
| 028 | TP4-5W-M | | 11:25 | | | | | | | | |
| 029 | TP4-5W-B | | 11:30 | | | | | | | | |
| 030 | TP4-1NW-A | | 13:30 | | | | | | | | |
| 031 040 | TP4-1NW-M | | 13:40 | | | | | | | | |
| 032 041 | TP4-1NW-B | | 13:50 | | | | | | | | |

Relinquished By: [Signature] Date: 8/12/11 Time: 8:00 Received By: [Signature] Date: 8/12/11 Time: 8:03

Relinquished By: Date: Time: Received at Lab By: Date: Time:

Comments: *PLEASE RUSH SAMPLES

2°C



EnviroSystems, Inc.
 1 Lafayette Road
 P.O. Box 778
 Hampton, N.H. 03843

Voice: 603-926-3345
 FAX: 603-926-3521

ESI Job No: 21306

CHAIN OF CUSTODY DOCUMENTATION

| | | | |
|-----------------------------|--------------------------------------|-------------------------------------|---------------------------|
| Client: <u>Apex Co, LLC</u> | Contact: <u>C. MYERS</u> | Project Name: <u>SOUTH TERMINAL</u> | Page <u>2</u> of <u>4</u> |
| Report to: <u>C. MYERS</u> | Address: <u>184 HIGH ST, STE 502</u> | Project Number: <u>6690</u> | |
| Invoice to: <u>C. MYERS</u> | Address: <u>BOSTON, MA 02110</u> | Project Manager: <u>C. MYERS</u> | |
| Voice: <u>617-728-0070</u> | Fax: <u>617-728-0050</u> | email: <u>C.MYERS@APEXCO.</u> | P.O. No: Quote No: |

Protocol: RCRA SDWA NPDES USCOE Other C.O.20

| Lab Number (assigned by lab) | Your Field ID: (must agree with container) | Date Sampled | Time Sampled | Sampled By | Grab or com- posit (G/C) | Container Size (ml.) | Container Type (P/G/T) | Field Preser- vation | Matrix S=Solid W=Water | Filter N=Not needed F=Done in field L=Lab to do | Analyses Requested/ Special Instructions: |
|------------------------------------|--------------------------------------------------|-----------------|-----------------|---------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|----------------------------------------------------------|----------------------------------------------|
| <u>083</u> <u>042</u> | <u>TP2-LE-A</u> | <u>8/11/11</u> | <u>17:40</u> | <u>GD</u> | <u>C</u> | <u>902</u> | <u>G/T</u> | | <u>S</u> | | <u>PCB ANALYSES</u> |
| <u>084</u> <u>043</u> | <u>TP2-LE-M</u> | ↓ | <u>17:45</u> | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ |
| <u>085</u> <u>044</u> | <u>TP2-LE-B</u> | ↓ | <u>17:50</u> | ↓ | ↓ | ↓ | ↓ | | ↓ | | ↓ |
| <u>34/34</u> | | | | | | | | | | | |
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Relinquished By: MO Date: 8/12/11 Time: 8:00 Received By: D White Date: 8/12/11 Time: 8:00

Relinquished By: Date: Time: Received at Lab By: Date: Time:

Comments: * PLEASE RUSH SAMPLES
2°C



ANALYTICAL REPORT

| | |
|-----------------|----------------------------------------------------------------------------|
| Lab Number: | L1112360 |
| Client: | EnviroSystems, Inc. 1 Lafayette Road PO Box 778 Hampton, NH 03843 |
| ATTN: | Megan Scott |
| Phone: | (603) 926-3345 |
| Project Name: | 21306 |
| Project Number: | Not Specified |
| Report Date: | 08/18/11 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|----------------------------|------------------|----------------------------|---------------------------------|
| L1112360-01 | 21306-001 | Not Specified | 08/11/11 16:00 |
| L1112360-02 | 21306-002 | Not Specified | 08/11/11 16:30 |
| L1112360-03 | 21306-003 | Not Specified | 08/11/11 16:50 |
| L1112360-04 | 21306-004 | Not Specified | 08/11/11 17:00 |
| L1112360-05 | 21306-005 | Not Specified | 08/11/11 17:30 |
| L1112360-06 | 21306-006 | Not Specified | 08/11/11 17:55 |
| L1112360-07 | 21306-007 | Not Specified | 08/11/11 18:10 |
| L1112360-08 | 21306-008 | Not Specified | 08/11/11 15:45 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Sample Receipt

The samples were received at the laboratory above the required temperature range. The samples were transported to the laboratory in a cooler with blue ice. Per prior client notification and authorization of the exceedance, all requested analyses were performed.

EPH

L1112360-01, -05, and -06 have elevated detection limits due to the dilutions required by the matrix interferences encountered during the concentration of the samples and the analytical dilutions required by the target compounds present in the samples.

L1112360-02 and -07 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

The surrogate recoveries for L1112360-01, -05, and -06 are below the acceptance criteria for Chloro-

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

Case Narrative (continued)

Octadecane and o-Terphenyl (all 0%) due to the dilutions required to quantitate the samples. Re-extraction was not required; therefore, the results of the original analyses are reported.

The surrogate recovery for the L1112360-02 and -07 is outside the acceptance criteria for o-Terphenyl (511% and 199% respectively); however, the samples were not re-extracted due to coelution with obvious interferences. Copies of the chromatograms are included as attachments to this report. The results are not considered to be biased.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Elizabeth Simmons

Title: Technical Director/Representative

Date: 08/18/11

ORGANICS

PETROLEUM HYDROCARBONS

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-01 D
 Client ID: 21306-001
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/18/11 02:49
 Analyst: NH
 Percent Solids: 92%

Date Collected: 08/11/11 16:00
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 283 | -- | 40 |
| C19-C36 Aliphatics | ND | | mg/kg | 283 | -- | 40 |
| C11-C22 Aromatics | 13300 | | mg/kg | 283 | -- | 40 |
| C11-C22 Aromatics, Adjusted | 10800 | | mg/kg | 283 | -- | 40 |
| Naphthalene | 555 | | mg/kg | 14.2 | -- | 40 |
| 2-Methylnaphthalene | 489 | | mg/kg | 14.2 | -- | 40 |
| Acenaphthylene | 107 | | mg/kg | 14.2 | -- | 40 |
| Acenaphthene | 230 | | mg/kg | 14.2 | -- | 40 |
| Fluorene | 243 | | mg/kg | 14.2 | -- | 40 |
| Phenanthrene | 504 | | mg/kg | 14.2 | -- | 40 |
| Anthracene | 85.7 | | mg/kg | 14.2 | -- | 40 |
| Fluoranthene | 62.9 | | mg/kg | 14.2 | -- | 40 |
| Pyrene | 118 | | mg/kg | 14.2 | -- | 40 |
| Benzo(a)anthracene | 36.8 | | mg/kg | 14.2 | -- | 40 |
| Chrysene | 39.5 | | mg/kg | 14.2 | -- | 40 |
| Benzo(b)fluoranthene | ND | | mg/kg | 14.2 | -- | 40 |
| Benzo(k)fluoranthene | ND | | mg/kg | 14.2 | -- | 40 |
| Benzo(a)pyrene | 26.7 | | mg/kg | 14.2 | -- | 40 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 14.2 | -- | 40 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 14.2 | -- | 40 |
| Benzo(ghi)perylene | ND | | mg/kg | 14.2 | -- | 40 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-01 D
 Client ID: 21306-001
 Sample Location: Not Specified

Date Collected: 08/11/11 16:00
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 0 | Q | 40-140 |
| o-Terphenyl | 0 | Q | 40-140 |
| 2-Fluorobiphenyl | 85 | | 40-140 |
| 2-Bromonaphthalene | 92 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-02 D
 Client ID: 21306-002
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/18/11 03:21
 Analyst: NH
 Percent Solids: 50%

Date Collected: 08/11/11 16:30
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 130 | -- | 10 |
| C19-C36 Aliphatics | ND | | mg/kg | 130 | -- | 10 |
| C11-C22 Aromatics | 2930 | | mg/kg | 130 | -- | 10 |
| C11-C22 Aromatics, Adjusted | 2240 | | mg/kg | 130 | -- | 10 |
| Naphthalene | 212 | | mg/kg | 6.49 | -- | 10 |
| 2-Methylnaphthalene | 130 | | mg/kg | 6.49 | -- | 10 |
| Acenaphthylene | 31.3 | | mg/kg | 6.49 | -- | 10 |
| Acenaphthene | 58.4 | | mg/kg | 6.49 | -- | 10 |
| Fluorene | 55.1 | | mg/kg | 6.49 | -- | 10 |
| Phenanthrene | 127 | | mg/kg | 6.49 | -- | 10 |
| Anthracene | 23.8 | | mg/kg | 6.49 | -- | 10 |
| Fluoranthene | 13.7 | | mg/kg | 6.49 | -- | 10 |
| Pyrene | 25.1 | | mg/kg | 6.49 | -- | 10 |
| Benzo(a)anthracene | 7.96 | | mg/kg | 6.49 | -- | 10 |
| Chrysene | 8.80 | | mg/kg | 6.49 | -- | 10 |
| Benzo(b)fluoranthene | ND | | mg/kg | 6.49 | -- | 10 |
| Benzo(k)fluoranthene | ND | | mg/kg | 6.49 | -- | 10 |
| Benzo(a)pyrene | ND | | mg/kg | 6.49 | -- | 10 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 6.49 | -- | 10 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 6.49 | -- | 10 |
| Benzo(ghi)perylene | ND | | mg/kg | 6.49 | -- | 10 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-02 D
 Client ID: 21306-002
 Sample Location: Not Specified

Date Collected: 08/11/11 16:30
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 74 | | 40-140 |
| o-Terphenyl | 511 | Q | 40-140 |
| 2-Fluorobiphenyl | 87 | | 40-140 |
| 2-Bromonaphthalene | 93 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-03
 Client ID: 21306-003
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/16/11 17:01
 Analyst: NH
 Percent Solids: 82%

Date Collected: 08/11/11 16:50
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 7.99 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 7.99 | -- | 1 |
| C11-C22 Aromatics | ND | | mg/kg | 7.99 | -- | 1 |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 7.99 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.399 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.399 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.399 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.399 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.399 | -- | 1 |
| Phenanthrene | ND | | mg/kg | 0.399 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.399 | -- | 1 |
| Fluoranthene | ND | | mg/kg | 0.399 | -- | 1 |
| Pyrene | ND | | mg/kg | 0.399 | -- | 1 |
| Benzo(a)anthracene | ND | | mg/kg | 0.399 | -- | 1 |
| Chrysene | ND | | mg/kg | 0.399 | -- | 1 |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.399 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.399 | -- | 1 |
| Benzo(a)pyrene | ND | | mg/kg | 0.399 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.399 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.399 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.399 | -- | 1 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-03
 Client ID: 21306-003
 Sample Location: Not Specified

Date Collected: 08/11/11 16:50
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 76 | | 40-140 |
| o-Terphenyl | 92 | | 40-140 |
| 2-Fluorobiphenyl | 83 | | 40-140 |
| 2-Bromonaphthalene | 81 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-04
 Client ID: 21306-004
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/16/11 18:35
 Analyst: NH
 Percent Solids: 81%

Date Collected: 08/11/11 17:00
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 8.07 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 8.07 | -- | 1 |
| C11-C22 Aromatics | 152 | | mg/kg | 8.07 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 96.4 | | mg/kg | 8.07 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.404 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.404 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.404 | -- | 1 |
| Acenaphthene | 0.799 | | mg/kg | 0.404 | -- | 1 |
| Fluorene | 0.893 | | mg/kg | 0.404 | -- | 1 |
| Phenanthrene | 7.25 | | mg/kg | 0.404 | -- | 1 |
| Anthracene | 1.85 | | mg/kg | 0.404 | -- | 1 |
| Fluoranthene | 11.6 | | mg/kg | 0.404 | -- | 1 |
| Pyrene | 8.87 | | mg/kg | 0.404 | -- | 1 |
| Benzo(a)anthracene | 4.70 | | mg/kg | 0.404 | -- | 1 |
| Chrysene | 4.84 | | mg/kg | 0.404 | -- | 1 |
| Benzo(b)fluoranthene | 3.38 | | mg/kg | 0.404 | -- | 1 |
| Benzo(k)fluoranthene | 2.75 | | mg/kg | 0.404 | -- | 1 |
| Benzo(a)pyrene | 3.99 | | mg/kg | 0.404 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | 2.65 | | mg/kg | 0.404 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.404 | -- | 1 |
| Benzo(ghi)perylene | 2.09 | | mg/kg | 0.404 | -- | 1 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-04
 Client ID: 21306-004
 Sample Location: Not Specified

Date Collected: 08/11/11 17:00
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 96 | | 40-140 |
| o-Terphenyl | 135 | | 40-140 |
| 2-Fluorobiphenyl | 94 | | 40-140 |
| 2-Bromonaphthalene | 91 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-05 D
 Client ID: 21306-005
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/18/11 03:53
 Analyst: NH
 Percent Solids: 75%

Date Collected: 08/11/11 17:30
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 347 | -- | 40 |
| C19-C36 Aliphatics | ND | | mg/kg | 347 | -- | 40 |
| C11-C22 Aromatics | 5240 | | mg/kg | 347 | -- | 40 |
| C11-C22 Aromatics, Adjusted | 2860 | | mg/kg | 347 | -- | 40 |
| Naphthalene | 71.1 | | mg/kg | 17.3 | -- | 40 |
| 2-Methylnaphthalene | 19.8 | | mg/kg | 17.3 | -- | 40 |
| Acenaphthylene | ND | | mg/kg | 17.3 | -- | 40 |
| Acenaphthene | 61.4 | | mg/kg | 17.3 | -- | 40 |
| Fluorene | 78.8 | | mg/kg | 17.3 | -- | 40 |
| Phenanthrene | 491 | | mg/kg | 17.3 | -- | 40 |
| Anthracene | 126 | | mg/kg | 17.3 | -- | 40 |
| Fluoranthene | 451 | | mg/kg | 17.3 | -- | 40 |
| Pyrene | 333 | | mg/kg | 17.3 | -- | 40 |
| Benzo(a)anthracene | 162 | | mg/kg | 17.3 | -- | 40 |
| Chrysene | 159 | | mg/kg | 17.3 | -- | 40 |
| Benzo(b)fluoranthene | 111 | | mg/kg | 17.3 | -- | 40 |
| Benzo(k)fluoranthene | 94.0 | | mg/kg | 17.3 | -- | 40 |
| Benzo(a)pyrene | 120 | | mg/kg | 17.3 | -- | 40 |
| Indeno(1,2,3-cd)Pyrene | 62.2 | | mg/kg | 17.3 | -- | 40 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 17.3 | -- | 40 |
| Benzo(ghi)perylene | 48.9 | | mg/kg | 17.3 | -- | 40 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-05 D
 Client ID: 21306-005
 Sample Location: Not Specified

Date Collected: 08/11/11 17:30
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 0 | Q | 40-140 |
| o-Terphenyl | 0 | Q | 40-140 |
| 2-Fluorobiphenyl | 83 | | 40-140 |
| 2-Bromonaphthalene | 83 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-06 D
 Client ID: 21306-006
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/18/11 04:25
 Analyst: NH
 Percent Solids: 91%

Date Collected: 08/11/11 17:55
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 153 | | mg/kg | 142 | -- | 20 |
| C19-C36 Aliphatics | ND | | mg/kg | 142 | -- | 20 |
| C11-C22 Aromatics | 3710 | | mg/kg | 142 | -- | 20 |
| C11-C22 Aromatics, Adjusted | 2480 | | mg/kg | 142 | -- | 20 |
| Naphthalene | 219 | | mg/kg | 7.10 | -- | 20 |
| 2-Methylnaphthalene | 61.6 | | mg/kg | 7.10 | -- | 20 |
| Acenaphthylene | 8.15 | | mg/kg | 7.10 | -- | 20 |
| Acenaphthene | 102 | | mg/kg | 7.10 | -- | 20 |
| Fluorene | 64.8 | | mg/kg | 7.10 | -- | 20 |
| Phenanthrene | 259 | | mg/kg | 7.10 | -- | 20 |
| Anthracene | 56.4 | | mg/kg | 7.10 | -- | 20 |
| Fluoranthene | 76.7 | | mg/kg | 7.10 | -- | 20 |
| Pyrene | 149 | | mg/kg | 7.10 | -- | 20 |
| Benzo(a)anthracene | 47.0 | | mg/kg | 7.10 | -- | 20 |
| Chrysene | 45.4 | | mg/kg | 7.10 | -- | 20 |
| Benzo(b)fluoranthene | 21.8 | | mg/kg | 7.10 | -- | 20 |
| Benzo(k)fluoranthene | 24.6 | | mg/kg | 7.10 | -- | 20 |
| Benzo(a)pyrene | 50.9 | | mg/kg | 7.10 | -- | 20 |
| Indeno(1,2,3-cd)Pyrene | 18.6 | | mg/kg | 7.10 | -- | 20 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 7.10 | -- | 20 |
| Benzo(ghi)perylene | 24.4 | | mg/kg | 7.10 | -- | 20 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-06 D
 Client ID: 21306-006
 Sample Location: Not Specified

Date Collected: 08/11/11 17:55
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 0 | Q | 40-140 |
| o-Terphenyl | 0 | Q | 40-140 |
| 2-Fluorobiphenyl | 83 | | 40-140 |
| 2-Bromonaphthalene | 89 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-07 D
 Client ID: 21306-007
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/18/11 04:58
 Analyst: NH
 Percent Solids: 76%

Date Collected: 08/11/11 18:10
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | 26.1 | | mg/kg | 17.4 | -- | 2 |
| C19-C36 Aliphatics | ND | | mg/kg | 17.4 | -- | 2 |
| C11-C22 Aromatics | 252 | | mg/kg | 17.4 | -- | 2 |
| C11-C22 Aromatics, Adjusted | 194 | | mg/kg | 17.4 | -- | 2 |
| Naphthalene | ND | | mg/kg | 0.871 | -- | 2 |
| 2-Methylnaphthalene | 2.43 | | mg/kg | 0.871 | -- | 2 |
| Acenaphthylene | ND | | mg/kg | 0.871 | -- | 2 |
| Acenaphthene | 4.75 | | mg/kg | 0.871 | -- | 2 |
| Fluorene | 4.52 | | mg/kg | 0.871 | -- | 2 |
| Phenanthrene | 20.9 | | mg/kg | 0.871 | -- | 2 |
| Anthracene | 4.60 | | mg/kg | 0.871 | -- | 2 |
| Fluoranthene | 5.09 | | mg/kg | 0.871 | -- | 2 |
| Pyrene | 8.72 | | mg/kg | 0.871 | -- | 2 |
| Benzo(a)anthracene | 1.60 | | mg/kg | 0.871 | -- | 2 |
| Chrysene | 1.78 | | mg/kg | 0.871 | -- | 2 |
| Benzo(b)fluoranthene | 0.907 | | mg/kg | 0.871 | -- | 2 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.871 | -- | 2 |
| Benzo(a)pyrene | 1.51 | | mg/kg | 0.871 | -- | 2 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.871 | -- | 2 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.871 | -- | 2 |
| Benzo(ghi)perylene | 1.31 | | mg/kg | 0.871 | -- | 2 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-07 D
 Client ID: 21306-007
 Sample Location: Not Specified

Date Collected: 08/11/11 18:10
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 73 | | 40-140 |
| o-Terphenyl | 199 | Q | 40-140 |
| 2-Fluorobiphenyl | 96 | | 40-140 |
| 2-Bromonaphthalene | 94 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-08
 Client ID: 21306-008
 Sample Location: Not Specified
 Matrix: Soil
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 08/16/11 21:14
 Analyst: NH
 Percent Solids: 81%

Date Collected: 08/11/11 15:45
 Date Received: 08/12/11
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 08/12/11 22:20
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 08/13/11

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-------------------------------------------------------------|--------|-----------|-------|-------|-----|-----------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab | | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 8.05 | -- | 1 |
| C19-C36 Aliphatics | ND | | mg/kg | 8.05 | -- | 1 |
| C11-C22 Aromatics | 32.4 | | mg/kg | 8.05 | -- | 1 |
| C11-C22 Aromatics, Adjusted | 25.8 | | mg/kg | 8.05 | -- | 1 |
| Naphthalene | ND | | mg/kg | 0.403 | -- | 1 |
| 2-Methylnaphthalene | ND | | mg/kg | 0.403 | -- | 1 |
| Acenaphthylene | ND | | mg/kg | 0.403 | -- | 1 |
| Acenaphthene | ND | | mg/kg | 0.403 | -- | 1 |
| Fluorene | ND | | mg/kg | 0.403 | -- | 1 |
| Phenanthrene | 1.12 | | mg/kg | 0.403 | -- | 1 |
| Anthracene | ND | | mg/kg | 0.403 | -- | 1 |
| Fluoranthene | 1.50 | | mg/kg | 0.403 | -- | 1 |
| Pyrene | 1.57 | | mg/kg | 0.403 | -- | 1 |
| Benzo(a)anthracene | 0.650 | | mg/kg | 0.403 | -- | 1 |
| Chrysene | 0.709 | | mg/kg | 0.403 | -- | 1 |
| Benzo(b)fluoranthene | 0.483 | | mg/kg | 0.403 | -- | 1 |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.403 | -- | 1 |
| Benzo(a)pyrene | 0.544 | | mg/kg | 0.403 | -- | 1 |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.403 | -- | 1 |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.403 | -- | 1 |
| Benzo(ghi)perylene | ND | | mg/kg | 0.403 | -- | 1 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-08
 Client ID: 21306-008
 Sample Location: Not Specified

Date Collected: 08/11/11 15:45
 Date Received: 08/12/11
 Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

Extractable Petroleum Hydrocarbons - Westborough Lab

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|--------------------|------------|-----------|---------------------|
| Chloro-Octadecane | 81 | | 40-140 |
| o-Terphenyl | 118 | | 40-140 |
| 2-Fluorobiphenyl | 89 | | 40-140 |
| 2-Bromonaphthalene | 87 | | 40-140 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 08/17/11 01:26
Analyst: NH

Extraction Method: EPA 3546
Extraction Date: 08/12/11 22:20
Cleanup Method1: EPH-04-1
Cleanup Date1: 08/13/11

| Parameter | Result | Qualifier | Units | RL | MDL |
|---------------------------------------------------------------------------------------------|--------|-----------|-------|-------|-----|
| Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-08 Batch: WG484407-1 | | | | | |
| C9-C18 Aliphatics | ND | | mg/kg | 6.67 | -- |
| C19-C36 Aliphatics | ND | | mg/kg | 6.67 | -- |
| C11-C22 Aromatics | ND | | mg/kg | 6.67 | -- |
| C11-C22 Aromatics, Adjusted | ND | | mg/kg | 6.67 | -- |
| Naphthalene | ND | | mg/kg | 0.333 | -- |
| 2-Methylnaphthalene | ND | | mg/kg | 0.333 | -- |
| Acenaphthylene | ND | | mg/kg | 0.333 | -- |
| Acenaphthene | ND | | mg/kg | 0.333 | -- |
| Fluorene | ND | | mg/kg | 0.333 | -- |
| Phenanthrene | ND | | mg/kg | 0.333 | -- |
| Anthracene | ND | | mg/kg | 0.333 | -- |
| Fluoranthene | ND | | mg/kg | 0.333 | -- |
| Pyrene | ND | | mg/kg | 0.333 | -- |
| Benzo(a)anthracene | ND | | mg/kg | 0.333 | -- |
| Chrysene | ND | | mg/kg | 0.333 | -- |
| Benzo(b)fluoranthene | ND | | mg/kg | 0.333 | -- |
| Benzo(k)fluoranthene | ND | | mg/kg | 0.333 | -- |
| Benzo(a)pyrene | ND | | mg/kg | 0.333 | -- |
| Indeno(1,2,3-cd)Pyrene | ND | | mg/kg | 0.333 | -- |
| Dibenzo(a,h)anthracene | ND | | mg/kg | 0.333 | -- |
| Benzo(ghi)perylene | ND | | mg/kg | 0.333 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|--------------------|-----------|-----------|---------------------|
| Chloro-Octadecane | 76 | | 40-140 |
| o-Terphenyl | 94 | | 40-140 |
| 2-Fluorobiphenyl | 84 | | 40-140 |
| 2-Bromonaphthalene | 80 | | 40-140 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|------------------|------|-------------------|------|---------------------|-----|------|------------|
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-08 Batch: WG484407-2 WG484407-3 | | | | | | | | |
| C9-C18 Aliphatics | 71 | | 77 | | 40-140 | 8 | | 25 |
| C19-C36 Aliphatics | 89 | | 95 | | 40-140 | 7 | | 25 |
| C11-C22 Aromatics | 106 | | 107 | | 40-140 | 1 | | 25 |
| Naphthalene | 95 | | 102 | | 40-140 | 7 | | 25 |
| 2-Methylnaphthalene | 101 | | 108 | | 40-140 | 7 | | 25 |
| Acenaphthylene | 98 | | 105 | | 40-140 | 7 | | 25 |
| Acenaphthene | 98 | | 104 | | 40-140 | 6 | | 25 |
| Fluorene | 99 | | 104 | | 40-140 | 5 | | 25 |
| Phenanthrene | 104 | | 108 | | 40-140 | 4 | | 25 |
| Anthracene | 104 | | 109 | | 40-140 | 5 | | 25 |
| Fluoranthene | 102 | | 107 | | 40-140 | 5 | | 25 |
| Pyrene | 104 | | 109 | | 40-140 | 5 | | 25 |
| Benzo(a)anthracene | 98 | | 104 | | 40-140 | 6 | | 25 |
| Chrysene | 100 | | 105 | | 40-140 | 5 | | 25 |
| Benzo(b)fluoranthene | 101 | | 105 | | 40-140 | 4 | | 25 |
| Benzo(k)fluoranthene | 100 | | 106 | | 40-140 | 6 | | 25 |
| Benzo(a)pyrene | 98 | | 104 | | 40-140 | 6 | | 25 |
| Indeno(1,2,3-cd)Pyrene | 102 | | 107 | | 40-140 | 5 | | 25 |
| Dibenzo(a,h)anthracene | 96 | | 101 | | 40-140 | 5 | | 25 |
| Benzo(ghi)perylene | 100 | | 105 | | 40-140 | 5 | | 25 |
| Nonane (C9) | 59 | | 66 | | 30-140 | 11 | | 25 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

| Parameter | LCS | | LCSD | | %Recovery Limits | RPD | Qual | RPD Limits |
|---------------------------------------------------------------------------------------------------------------|-----------|------|-----------|------|------------------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | | | | |
| Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-08 Batch: WG484407-2 WG484407-3 | | | | | | | | |
| Decane (C10) | 68 | | 75 | | 40-140 | 10 | | 25 |
| Dodecane (C12) | 72 | | 79 | | 40-140 | 9 | | 25 |
| Tetradecane (C14) | 76 | | 81 | | 40-140 | 6 | | 25 |
| Hexadecane (C16) | 81 | | 86 | | 40-140 | 6 | | 25 |
| Octadecane (C18) | 86 | | 92 | | 40-140 | 7 | | 25 |
| Nonadecane (C19) | 86 | | 93 | | 40-140 | 8 | | 25 |
| Eicosane (C20) | 87 | | 94 | | 40-140 | 8 | | 25 |
| Docosane (C22) | 89 | | 96 | | 40-140 | 8 | | 25 |
| Tetracosane (C24) | 91 | | 98 | | 40-140 | 7 | | 25 |
| Hexacosane (C26) | 90 | | 97 | | 40-140 | 7 | | 25 |
| Octacosane (C28) | 89 | | 96 | | 40-140 | 8 | | 25 |
| Triacontane (C30) | 91 | | 98 | | 40-140 | 7 | | 25 |
| Hexatriacontane (C36) | 91 | | 98 | | 40-140 | 7 | | 25 |

| Surrogate | LCS | | LCSD | | Acceptance Criteria |
|------------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| Chloro-Octadecane | 74 | | 90 | | 40-140 |
| o-Terphenyl | 103 | | 100 | | 40-140 |
| 2-Fluorobiphenyl | 91 | | 91 | | 40-140 |
| 2-Bromonaphthalene | 88 | | 88 | | 40-140 |
| % Naphthalene Breakthrough | 0 | | 0 | | |
| % 2-Methylnaphthalene Breakthrough | 0 | | 0 | | |

INORGANICS & MISCELLANEOUS

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-01
Client ID: 21306-001
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 16:00
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 92 | | % | 0.10 | NA | 1 | - | 08/12/11 19:30 | 30,2540G | RD |



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-02
Client ID: 21306-002
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 16:30
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 50 | | % | 0.10 | NA | 1 | - | 08/12/11 19:30 | 30,2540G | RD |



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-03
Client ID: 21306-003
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 16:50
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 82 | | % | 0.10 | NA | 1 | - | 08/12/11 19:30 | 30,2540G | RD |



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-04
Client ID: 21306-004
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 17:00
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 81 | | % | 0.10 | NA | 1 | - | 08/12/11 19:30 | 30,2540G | RD |



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-05
Client ID: 21306-005
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 17:30
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 75 | | % | 0.10 | NA | 1 | - | 08/12/11 19:30 | 30,2540G | RD |



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-06
Client ID: 21306-006
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 17:55
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 91 | | % | 0.10 | NA | 1 | - | 08/15/11 11:46 | 30,2540G | MD |



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-07
Client ID: 21306-007
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 18:10
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 76 | | % | 0.10 | NA | 1 | - | 08/12/11 19:30 | 30,2540G | RD |



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

SAMPLE RESULTS

Lab ID: L1112360-08
Client ID: 21306-008
Sample Location: Not Specified
Matrix: Soil

Date Collected: 08/11/11 15:45
Date Received: 08/12/11
Field Prep: Not Specified

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|-------------------------------------|--------|-----------|-------|------|-----|-----------------|---------------|----------------|-------------------|---------|
| General Chemistry - Westborough Lab | | | | | | | | | | |
| Solids, Total | 81 | | % | 0.10 | NA | 1 | - | 08/15/11 11:46 | 30,2540G | MD |



Lab Duplicate Analysis

Batch Quality Control

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|-----|------|------------|
| General Chemistry - Westborough Lab Associated sample(s): 01-05,07 QC Batch ID: WG484389-1 QC Sample: L1112318-01 Client ID: DUP Sample | | | | | | |
| Solids, Total | 92 | 92 | % | 0 | | 20 |
| General Chemistry - Westborough Lab Associated sample(s): 06,08 QC Batch ID: WG484554-1 QC Sample: L1112374-01 Client ID: DUP Sample | | | | | | |
| Solids, Total | 91 | 91 | % | 0 | | 20 |

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|------------------------|
| L1112360-01A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1112360-02A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1112360-03A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1112360-04A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1112360-05A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1112360-06A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1112360-07A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |
| L1112360-08A | Amber 120ml unpreserved | A | N/A | 7 | Y | Absent | TS(7),EPH-DELUX-10(14) |

Container Comments

L1112360-06A

L1112360-08A

*Values in parentheses indicate holding time in days

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

GLOSSARY

Acronyms

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NI | - Not Ignitable. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: 21306
Project Number: Not Specified

Lab Number: L1112360
Report Date: 08/18/11

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised July 28, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**
 Refer to MA-DEP Certificate for Potable and Non-Potable Water.
 Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.

Date : 18-AUG-2011 03:21

Client ID:

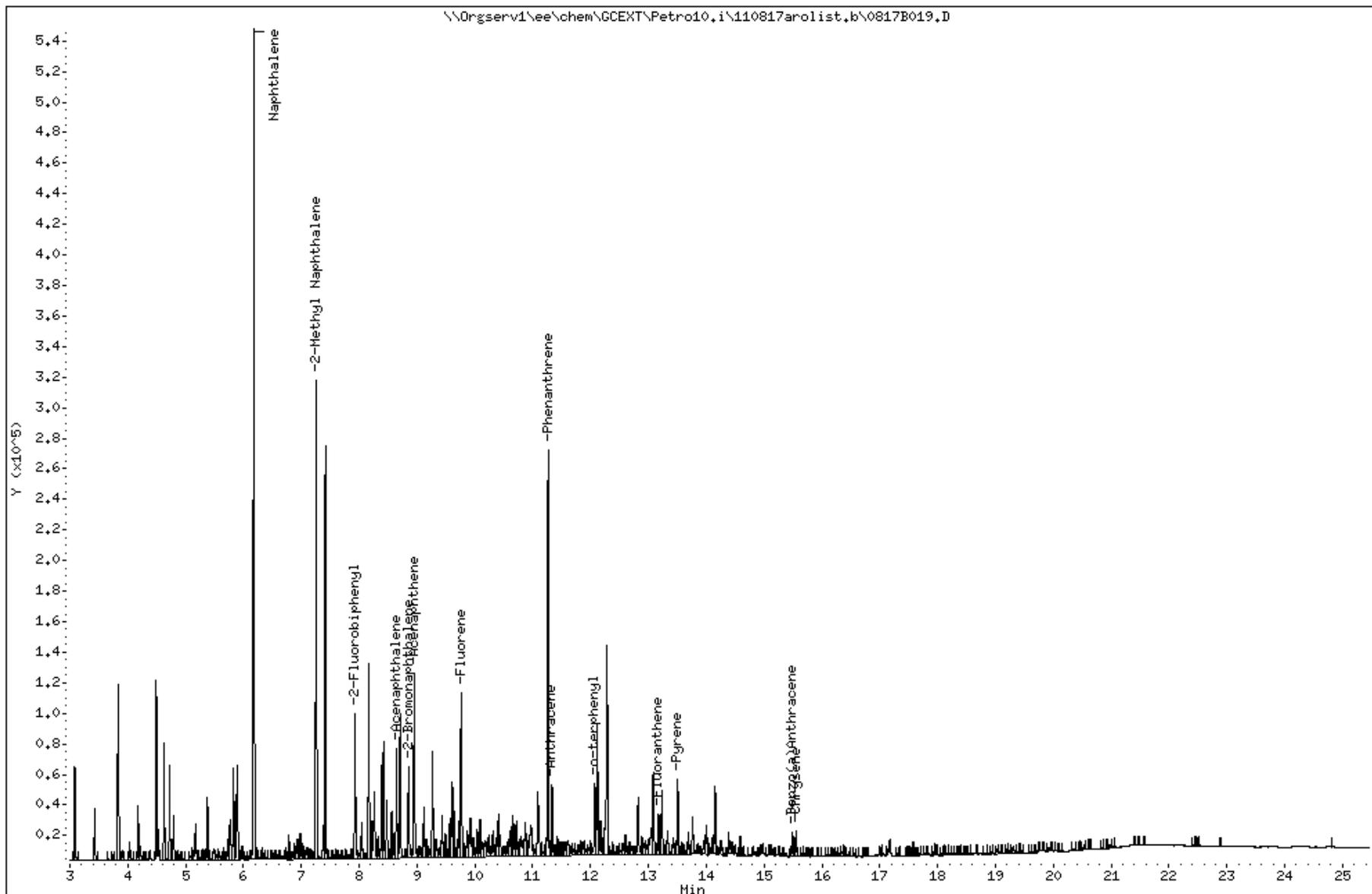
Instrument: Petro10.i

Sample Info: 11112360-02d,42, 10x

Operator: nh

Column phase:

Column diameter: 0.53



Date : 18-AUG-2011 04:58

Client ID:

Instrument: Petro10.i

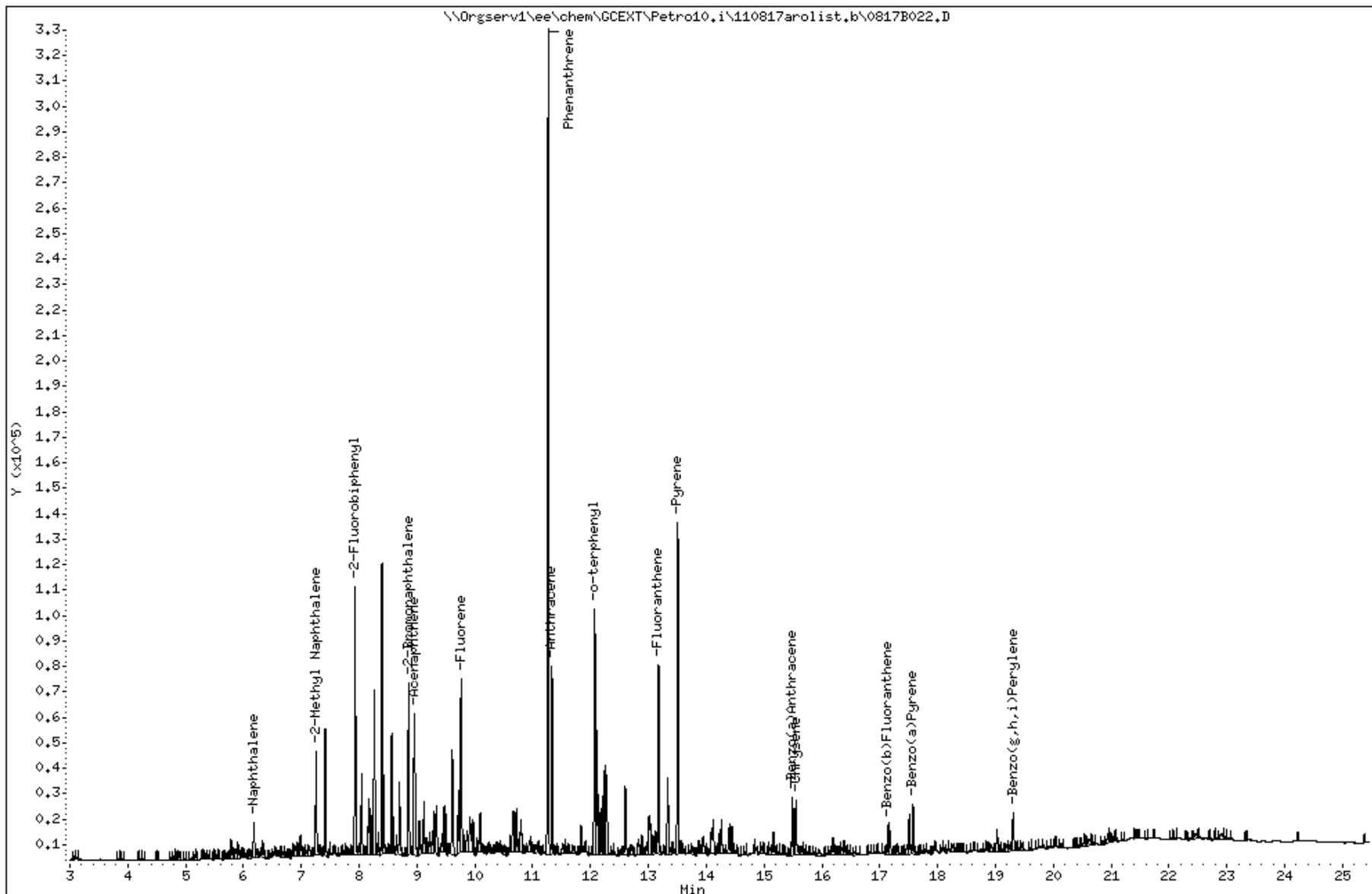
Sample Info: 11112360-07d,42, 2x

Operator: nh

Column phase:

Column diameter: 0.53

Serial_No:08181111:44



APPENDIX Q

APPENDIX N
 Interview Log Summary
 South Terminal Expansion
 New Bedford, Massachusetts

| INTERVIEWS | | | | | |
|--------------------------|-----------------------------------|------------------|---------------------------------------------------------------------|---------------------|-------------|
| RESOURCE | ADDRESS | CONTACT | INFORMATION PROVIDED | PHONE OR WEB | DATE |
| Assessor's Office | 133 William Street, New Bedford | Peter Barney | Property ownership information | 508-979-1400 | 8/24/2011 |
| Board of Health | 133 William Street, New Bedford | Marianne DeSousa | Environmental complaints or violations | 508-979-1400 | 8/24/2011 |
| Building Department | 133 William Street, New Bedford | Danny Romanowicz | Historical building information | 508-979-1400 | 8/24/2011 |
| City Clerk's Office | 133 William Street, New Bedford | Rita Arruda | Tank information, historical concerns, flammable storage, permits | 508-979-1400 | 8/24/2011 |
| Engineering Department | 1105 Shawmut Avenue, New Bedford | Duarte Andrade | Historical information, water and sewer information | 508-979-1400 | 8/24/2011 |
| Fire Department | 1204 Purchase Street, New Bedford | Brian Faria | UST files, historical information | 508-991-6124 | 8/24/2011 |
| New Bedford Free Library | 613 Pleasant Street, New Bedford | Stephen Fulchino | Historical information | 508-991-6258 | 8/24/2011 |
| Planning Department | 133 William Street, New Bedford | David Kennedy | Soil and groundwater information/historical or environmental issues | 508-979-1400 | 8/24/2011 |