

Phase I /Phase II Environmental Site Assessments

295 Broad Street
Manchester, Connecticut

September 2010



146 Hartford Road
Manchester, Connecticut 06040



FUSS & O'NEILL

Disciplines to Deliver

September 30, 2010

Mr. Mark Pellegrini
Town of Manchester
P.O. Box 191
494 Main Street
Manchester, CT 06040-0191

RE: Phase I/ Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut

Dear Mr. Pellegrini:

We are pleased to submit the enclosed report of the Phase I/ Phase II Environmental Site Assessments (ESAs) for the above-referenced Site. The assessment was conducted in conformance with the following standards:

- Standard Practice E 1527-05 for Environmental Site Assessments published by the American Society for Testing and Materials
- Connecticut Department of Environmental Protection Site Characterization Guidance Document dated September 2007

Our Phase II ESAs included investigations of seven of the eight areas of concerns identified for the Site to evaluate if releases had occurred. Our conclusions and recommendations are discussed in *Section 12.0* of our report.

In accordance with the requirements of the ASTM 1527-05 Standard, we declare that to the best of our professional knowledge and belief, we meet the definition of an environmental professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Thank you for the opportunity to conduct this work. Please contact us if we can be of further assistance.

Sincerely,

Lori A. Anderson, LEP
Project Manager

John B. Hankins, LEP, CPG
Senior Vice President

Enclosure

146 Hartford Road
Manchester, CT
06040-5921

t (860) 646-2469
(800) 286-2469
f (860) 533-5143

www.FandO.com

Connecticut
Massachusetts
New York
Rhode Island
South Carolina

Table of Contents

Phase I/ Phase II Environmental Site Assessments 295 Broad Street, Manchester, Connecticut

ACRONYMS AND ABBREVIATIONS.....	i
Executive Summary	ii
1 Introduction.....	1
1.1 Objective.....	1
1.2 Scope of Services	1
2 Site Overview	2
2.1 Site Information.....	2
2.1.1 Property Location, Size of Parcel, and Site Plan	2
2.1.2 Utilities	2
2.1.3 Adjoining Land Use	2
2.2 Environmental Setting.....	3
2.2.1 Physical Setting.....	3
2.2.2 Potential Receptors	4
2.3 Previous Environmental Investigations	5
3 Site History.....	6
4 Federal, State, and Local File Review.....	8
4.1 Summary of Regulatory Database Information	9
4.2 State File Review	10
4.3 Wastewater and Leachate Discharge Sources	11
4.4 Local File Review	11
5 User-Provided Information	11
5.1 Record of Environmental Liens or Activity and Use Limitations	12
5.2 Specialized Knowledge or Experience of the User	12
5.3 Commonly Known or Reasonably Ascertainable Knowledge	12
5.4 Property Valuation, Reduction for Environmental Issues.....	12
6 Site Reconnaissance And Interviews	12
6.1 Interviews	12
6.2 Site Reconnaissance	13
7 Connecticut Transfer Law Status.....	14
8 Data Gaps, Findings and Conclusions	15
8.1 Data Gaps	15
8.2 Findings and Conclusions.....	15
9 Regulatory Framework.....	16

Table of Contents

Phase I/ Phase II Environmental Site Assessments 295 Broad Street, Manchester, Connecticut

9.1	RSR Soil Criteria.....	17
9.2	RSR Groundwater Criteria	18
10	Phase II ESA Scope of Study.....	18
10.1	Data Quality Objectives and Reasonable Confidence Protocols.....	18
10.2	Constituents of Concern.....	19
10.3	Subsurface Investigation Procedures.....	20
11	Phase II ESA Results.....	22
11.1	Background Evaluation.....	22
11.2	Findings and Conceptual Model.....	23
12	Conclusions and Recommendations.....	24
13	References	27
14	Limitations of Work Product.....	28

Table of Contents

Phase I/ Phase II Environmental Site Assessments 295 Broad Street, Manchester, Connecticut

TABLES

END OF TEXT

Table 1	AOC Summary
Table 2	Soil Analytical Summary
Table 3	Observations of Apparent Landfill Materials
Table 4	Groundwater Analytical Summary
Table 5	Groundwater Elevations

FIGURES

END OF TEXT

Figure 1	Site Location Map
Figure 2	Site Plan & Sampling Locations
Figure 3	Approximate Limits of Historical Landfill
Figure 4	April 2004 Groundwater Flow Map
Figure 5	August 2010 Groundwater Flow Map

APPENDICES

END OF REPORT

Appendix A	Scope of Work and Restrictions
Appendix B	Town File Information
Appendix C	Environmental Database Search (FirstSearch)
Appendix D	State File Information
Appendix E	Completed Questionnaires
Appendix F	Site Photographs
Appendix G	Laboratory Analytical Reports
Appendix H	Boring Logs
Appendix I	Groundwater Field Data Sheets
Appendix J	Qualifications of Environmental Professionals and Staff

ACRONYMS AND ABBREVIATIONS

Organizations	
CTDEP	Connecticut Department of Environmental Protection
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
Units of Measurement	
ug	Micrograms
mg	Milligrams
kg	Kilogram
L	Liter
Analytical Parameters and Chemical Compounds	
ETPH	Extractable total petroleum hydrocarbons
PAHs	Polynuclear aromatic hydrocarbons
PCBs	Polychlorinated biphenyls
PCE	Tetrachloroethene (tetrachloroethylene)
MTBE	Methyl tert-butyl ether
VOCs	Volatile organic compounds
Other	
AOC	Area of concern
AST	Above-ground storage tank
CFR	Code of Federal Regulations
QA/QC	Quality assurance/quality control
RCSA	Regulations of Connecticut State Agencies
RSRs	Remediation Standard Regulations
UST	Underground storage tank

Executive Summary

Phase I/ Phase II Environmental Site Assessments 295 Broad Street, Manchester, Connecticut September 2010

Fuss & O'Neill, Inc. was retained by the Town of Manchester to conduct Phase I/ Phase II Environmental Site Assessments (ESAs) of the property located at 295 Broad Street in Manchester, Connecticut (the "Site"). We understand that Town of Manchester requested the Phase I/ Phase II ESAs in anticipation of redeveloping the Site.

The Site consists of a 0.46-acre parcel improved with a commercial building with a partial second floor and a footprint of approximately 10,350 square feet. The original (western) portion of the building was constructed in 1948. The building's eastern wing was constructed in 1965 and contains a 3,000 square foot second floor. Automotive repair services were conducted at the Site from 1948 to 2008. A historical landfill located on the property to the south of the Site (299-303 Broad Street) extends onto the southern portion of the Site.

The objective of our investigations was to identify areas of concern (AOCs) where releases of hazardous substances, including petroleum products, have occurred and to determine if releases occurred at these AOCs. Our investigations included the advancement of soil borings, the installation of groundwater monitoring wells, and the collection of soil and groundwater samples.

No releases identified:

Based on investigations conducted at the Site, no releases of hazardous substances or petroleum products associated with the AOCs listed below were identified associated with the former landfill and/or the former tire/auto repair shops. It is our opinion that additional investigation is not required at these three AOCs:

- AOC 3: Floor Drains
- AOC 6: Historical Automotive Repair
- AOC 7: Floor Pits

The determination of "no release" is based on the following:

- A review of documents associated with the Site and Site operations
- Physical inspections of the AOCs for evidence of a release and potential migration pathways
- The collection of soil samples from the locations and depths most likely to have been impacted if a release had occurred
- Field screening of soil for VOCs
- Physical inspection of soil
- Soil analytical data
- Groundwater analytical data

Releases identified:

Based on the data collected during our Phase II investigations, Fuss and O'Neill concludes that releases have occurred at the AOCs listed below:

- **AOC 1 – Historical Landfill:** A historical solid waste landfill extends onto the southwestern portion of the Site. Based on groundwater data, the presence of the landfill appears to have adversely affected groundwater quality.
- **AOC 2 – USTs:** Groundwater sampling at MW-02 suggests that a release from the gasoline/diesel USTs southwest of the building may have occurred. We recommend that the five USTs at the Site be removed and confirmatory sampling be conducted in accordance with CTDEP tank closure guidelines.
- **AOC 4 - Used Oil ASTs:** A release of petroleum hydrocarbons to soil beneath the building has been identified. Additional sampling would be necessary to determine the extent of the release.
- **AOC 8 - Stained Exterior Concrete Pad:** A petroleum hydrocarbon release to shallow soil has been identified. Additional sampling would be necessary to determine the extent of the release area.

Additional investigation is needed to determine whether sampling associated with the following locations is warranted:

- **AOC 5 – Exterior Drum Storage Area:** A thorough inspection of this area for potential releases will require that debris be removed and vegetation thinned.
- **Leased Storage Area:** The eastern portion of the ground floor is leased for storage and was too full of miscellaneous items to allow for an inspection. Stored items will need to be removed before a determination can be made as to whether AOCs exist in this area.

Recommendations

Based on investigations conducted at the Site, Fuss & O'Neill recommends the following:

- Remove the five USTs (AOC 2) and conduct confirmatory sampling in accordance with CTDEP tank closure guidelines
- Conduct additional sampling at AOC 4 and AOC 8 to characterize the extent of the release areas
- Evaluate and close out the historical landfill (AOC 1) as part of activities associated with the adjacent 299-303 Broad Street property, which comprises the majority of the landfill area.

- Inspect AOC 5 and the adjacent area for evidence of a release after debris has been removed and vegetation thinned
- Inspect the ground floor storage area more thoroughly for evidence of a release after the tenant vacates the space and the stored items are removed

1 Introduction

Fuss & O'Neill, Inc. has been retained by the Town of Manchester to conduct Phase I/Phase II Environmental Site Assessments (ESAs) of the property located at 295 Broad Street in Manchester, Connecticut (the "Site"). We understand that Town of Manchester requested the Phase I/Phase II ESAs in anticipation of redeveloping the Site.

1.1 Objective

The objective of the Phase I portion of the ESA is to identify areas of environmental concern (AOCs) at the Site. As defined by the CTDEP 2007 Site Characterization Guidance Document, an AOC is described as follows:

Locations or areas at a site where hazardous waste and or hazardous substances (including petroleum products) have been or may have been used, stored, treated, handled, spilled, and/or released to the environment

The definition of an AOC is generally consistent with the definition of a recognized environmental condition (REC) contained in Standard Practice for Environmental Site Assessments E 1527-05 developed by the American Society for Testing and Materials (ASTM, 2005), but may also include additional areas, such as loading areas where hazardous materials may have been handled, even in the absence of release indicators.

Fuss and O'Neill conducted Phase II sampling in 2004 at the request of Import Tires and in 2010 on behalf of the Town of Manchester to evaluate whether releases associated with the identified AOCs had occurred. The results of the Phase II investigations are discussed in Section 2.3 (2004 investigation) and Section 10 through 12 (2004 and 2010 investigations).

1.2 Scope of Services

Our Phase I ESA was performed in conformance with the following standards:

- Standard Practice E 1527-05 for Environmental Site Assessments by the American Society for Testing and Materials (ASTM, 2005)
- Connecticut Department of Environmental Protection Site Characterization Guidance Document dated September 2007

Unless otherwise stated in this report, assessments for asbestos-containing materials, lead-based paint or plumbing materials, radon gas, and mold were not conducted. Additionally, environmental compliance or permitting issues were not considered during this investigation.

It is our understanding that this work is not being conducted under a United States Environmental Protection Agency (USEPA) Brownfield Assessment and Characterization Program grant awarded under CERCLA 9604(k)(2)(b); therefore, our investigation did not

include an assessment of controlled substances. Refer to *Appendix A* for the scope of work and restrictions of this ESA and to *Section 14.0* of this report for limitations on this work product.

2 Site Overview

2.1 Site Information

2.1.1 Property Location, Size of Parcel, and Site Plan

The Site, 295 Broad Street, is located east of Broad Street and south of Little Street in a commercial zone of Manchester, Connecticut (Hartford County). A portion of a United States Geological Survey (USGS) topographic map showing the site location is provided as *Figure 1*.

According to Town records, the Site is a 0.46-acre parcel owned by the estate of Stanley L. Nichols, Jr. since October 1978. The Site consists of a commercial building with a partial second floor and a footprint of approximately 10,350 square feet. The original (western) portion of the building was constructed in 1948. The Site was previously occupied by Nichols Manchester Tire, Inc. (Nichols Tire and Automotive), which occupied the Site from 1948 until approximately 1993. Tires International (tire sales and automotive repair) occupied the Site from the 1993 until 2008. The Site is currently vacant. A site plan is provided as *Figure 2*. Copies of the property description card and assessor's map available at the Town of Manchester Tax Assessor's office are attached in *Appendix B*. A description of the Site developed during the site inspection is presented in *Section 6.0*.

2.1.2 Utilities

According to personnel at the Town of Manchester Engineering Department, the Site building has been served by municipal sanitary sewer and public water since the Site's development in 1948.

The Site building is currently unheated; however, the building was previously heated by natural gas and fuel oil. According to personnel at Connecticut Natural Gas (CNG), natural gas service had been provided to the Site since 2001. CNG records indicate that the service was disconnected in December 2008 and the meter was removed in March 2009. Prior to 2001, the Site building was heated by fuel oil stored in a 6,000-gallon underground storage tank (UST) located adjacent to the northwest of the boiler room.

2.1.3 Adjoining Land Use

Based on observations made during the site inspection and available mapping, properties adjoining the Site include the following:

Address	Description	Direction from Site
285 Broad Street	Commercial – Frank's Auto Credit	North
290 Broad Street	Commercial – Paradise Pizza, J&M Motor Sports, Hertz Car Rental, Meineke Car Care Center, Edible Arrangements	West
32 Little Street	Residential	East
299-303 Broad Street	Commercial – A&F Restoration (furniture repair and refinishing) / former auto repair shops	South
304 Broad Street	American Eagle Federal Credit Union	Southwest

2.2 Environmental Setting

2.2.1 Physical Setting

Topography and Geology

The topography of the Site slopes moderately down to the west-southwest (USGS, 1992). The regional topography generally slopes down gradually to the west, towards the Connecticut River.

Surficial material at the Site is mapped as sand and gravel overlying sand (CTDEP, 2009). Overburden materials observed during subsurface investigations generally contained fine- to coarse-grained sand and gravel. Such surficial material would have a high permeability; therefore, if a release to the ground was to occur, it would be expected to migrate downward to the layer of fines, than migrate laterally. A layer of fill material, ranging from approximately 10 to 20 feet below grade and associated with a former landfill, was observed in borings advanced on the south-central and southwestern portions of the Site.

Bedrock beneath the Site is mapped as Portland Arkose, which is a reddish-brown sedimentary rock also known as brownstone (CTDEP, 2009). Depth to bedrock is estimated to be approximately 100 to 150 feet below grade (Handman, 1973). Bedrock was not encountered on the Site during Fuss and O'Neill's 2004 and 2010 subsurface investigations.

Hydrology and Hydrogeology

The quality of groundwater beneath the Site is classified by the Connecticut Department of Environmental Protection as GB (CTDEP, 2009). Such groundwater may be not be suitable for human consumption without treatment due to waste discharges, spills, leaks of chemicals, or land use impacts (CTDEP, 2002).

The direction of groundwater flow within the surficial geological unit is influenced by a number of factors, including the physical characteristics of the geological unit (such as particle size), the local topography, the presence of surface water bodies, the depth to bedrock, and the type of aquifer. For an unconsolidated, unconfined aquifer, groundwater generally flows in the direction of the greatest topographic gradient. Based on USGS mapping and field observations

of the local topography and groundwater elevation surveys conducted during our investigations, the inferred groundwater flow direction is generally to the west. On-site investigations indicated that depth to groundwater ranges from 10.5 to 12 feet below grade on the western and southern portions of the Site.

Sand and gravel was encountered at depths up to 20 feet. The water table is generally found within the sand and gravel soil unit. The average vertical velocity of groundwater flow within this sand and gravel unit is inferred to be fairly high. To calculate the average linear (horizontal) velocity of groundwater flow at the Site, an estimation of a formation's relative ability to transmit water (hydraulic conductivity), the effective porosity of Site materials, and the gradient between groundwater elevations along the groundwater flow path were used. Hydraulic conductivity and porosity values were estimated using data readily available in literature. The horizontal groundwater gradient is based on the groundwater elevation survey conducted during our investigation. The groundwater elevation survey is discussed further in Section 10.3.

The average horizontal velocity of groundwater flow was estimated using the following equation derived from Darcy's Law and the input values listed below:

$$\text{Average linear velocity} = (\text{hydraulic conductivity} * \text{gradient}) / \text{porosity}$$

Input Values:

Hydraulic conductivity:	28 feet/day	Typical for sand (Freeze and Cherry, 1979)
Porosity:	0.4	Typical for poorly-sorted sands (Fetter, 1994)
Gradient:	0.006	Using wells MW-02 and MW-04

Estimated average linear velocity: 0.4 feet per day (150 feet per year)

The nearest surface water body, Bigelow Brook, is located approximately 800 feet south of the Site (USGS, 1992). Bigelow Brook is classified by the State of Connecticut as A (CTDEP, 2009). Such inland surface waters are known or presumed to be suitable for drinking-water supply (CTDEP, 2002).

Based on the Town of Manchester Inland Wetlands and Watercourses Map (Manchester, 2003) and observations made during the site walk, no mapped wetlands are located on the Site. The CTDEP's 2009 Environmental Information database (CTDEP, 2009) shows no mapped floodplains on the Site.

2.2.2 Potential Receptors

An assessment was conducted to evaluate if sensitive human health or ecological receptors are present at or directly downgradient of the Site. The results of this evaluation are presented below. A formal ecological risk assessment was not conducted as a part of this investigation.

- The CTDEP's 2009 Environmental Information database (CTDEP, 2009) indicates that the Site is located in a Natural Diversity Database Area, where threatened or endangered species may be present.

- The CTDEP's 2009 Environmental Information database (CTDEP, 2009) also indicates that wetland soils are not present at the Site. Site inspections conducted by Fuss & O'Neill did not reveal the presence of vegetation typical of wetland areas.
- Land use surrounding the Site is mixed commercial and residential, and an elementary school is located approximately 1,000 feet north of the Site.
- A formal water supply inventory has not been conducted; however, the Town of Manchester indicates that public water is available to properties in the area.
- The Site is not within an aquifer protection area (CTDEP, 2009).
- The CTDEP's 2009 Environmental Information database (CTDEP, 2009) and the Atlas of Public Water Supply Sources and Drainage Basins of Connecticut (CTDEP, 1982) show one public water supply within a one-half mile radius of the Site. The Manchester Water Department – Love Lane aquifer protection area is located approximately 1,700 feet southwest of the Site.

2.3 Previous Environmental Investigations

In 1994, Ecodeme Group, Ltd. (Ecodeme) conducted a Phase I Environmental Site Assessment for the adjacent property located at 299 to 303 Broad Street. This property abuts the Site to the south, and the Ecodeme report includes information regarding the Site.

During the 1994 investigation, Ecodeme personnel interviewed Ray Tilton, who had been employed by Tires International since the mid 1970s. According to Mr. Tilton, a tire recapping business operated at the Site prior to the 1970s. This business was heated using heating oil stored in a 6,000-gallon underground storage tank (UST) located adjacent to the boiler room, near the corner of the building. The Ecodeme report also noted the presence of at least three additional tanks, including two that were used to fuel trucks on the western portion of the Site.

Fuss and O'Neill conducted Phase I/Phase II activities on behalf of the Import Tire Company in 2004; however, no final report was generated. The data gathered during our 2004 investigation are included in this Phase I/ Phase II ESA report. The investigation identified the following AOCs associated with the Site:

- AOC 1 – Former Landfill Area
- AOC 2 – Underground Storage Tanks (USTs)
- AOC 3 – Floor Drains
- AOC 4 – Used Oil Aboveground Storage Tanks (ASTs)
- AOC 5 – Exterior Drum Storage Area
- AOC 6 – Historical Automotive Repair

3 Site History

The following sources were used to develop the history of the Site and, to the extent required by ASTM Practice E 1527-05, the nearby sites:

- City street directories (available at the Connecticut State Library) reviewed at approximately five-year intervals dating back to the year 1927
- Sanborn Fire Insurance Maps (available at the Connecticut State Library) for the years 1949 and 1968
- Aerial photographs (available at the State Archives of the Connecticut State Library) for the years 1934, 1951, 1965, 1970, 1980, 1985, 1990, and 1995
- An aerial photograph (obtained electronically from the CTDEP) for the year 2004
- Historical USGS Topographic Maps for the years 1892, 1906, 1944, and 1952, available on-line from the Documents Department and Data Center of the University of New Hampshire (<http://docs.unh.edu/nhtopos/nhtopos.htm>)
- A 2004 interview with Dale Carney, who was the manager of Tires International at the time and worked there for over 13 years
- Files and personnel at the Town of Manchester offices of the Town Clerk, Building Department, Engineering Department, Planning and Zoning Department, Health Department, and Fire Marshal

The past uses of the Site and nearby properties based on the sources above are summarized below.

Site

Topographic mapping from 1892 and 1906 show no structures located on the Site. The 1934 aerial photograph shows an open field located on the Site. Based on a 2004 conversation with former Manchester Fire Marshal Rudy Kissman, Ecodeme's 1994 Phase I report, and aerial photographs, the extreme southern portion of the Site was used for the disposal of municipal refuse and old vehicles (former Town of Manchester Landfill) from the early 1900s until the mid 1940s. In the 1949 Sanborn map, a structure is depicted on the western portion of the Site and identified as a tire repair and recap business. The town property card indicates that the building was constructed in 1948. According to street directories, Nichols Manchester Tire, Inc. occupied the Site from 1948 until 1993. Tires International, a tire shop and automotive repair business, occupied the Site from 1993 until 2008.

By 1965, a large addition was observed along the eastern portion of the original Site building. No changes to the Site were observed in the 1968 Sanborn map and the 1980, 1985, 1990, 1995, and 2004 aerial photographs. Based on street directories, Coal Stove and Energy and Northeast Flower Exchange occupied a portion of the building during the 1980s. L&M

Radiator, which repaired automotive radiators, occupied the building's second floor in the 1990s, and Cane and Reed used the second floor as storage space during the early 2000s. The Site building is currently vacant.

Because there is a potential for landfill materials to adversely affect groundwater and soil quality at the Site, the historical uses of this area as a landfill has been identified as an AOC.

Nearby Properties

North:

The property to the north of the Site across Little Street was undeveloped until the early 1960s, when a commercial structure was constructed. DeCormier Motor Sales/DeCormier Nissan occupied the property from the early 1960s until the mid 1990s. Frank's Auto Credit (automotive sales and service) has occupied the property since the mid 1990s.

South:

The properties to the south of the Site were used by the Town of Manchester as a landfill from the early 1900s until 1947, when a commercial structure was constructed (see *Figure 3*). Based on street directories, Clarke Motor Sales (automotive sales and service) operated on the 303 Broad Street parcel adjacent to the Site from 1947 until 1967. The Clarke Motor Sales building was demolished in 1970 due to subsidence, and the existing building was constructed in 1980. Speedy Muffler King (automotive repair) occupied the property from 1980 until the mid 1990s, and this building has also experienced subsidence. The 303 Broad Street property has remained vacant since the mid 1990s.

The 299 Broad Street property to the southeast of the Site was first developed in 1970, when the existing commercial structure was constructed (see *Figure 3*). Jones Auto Sales occupied the property in the 1970s, and Nichols Body Shop/Auto Body and the Restoration Shop (auto body) occupied the property from the 1980s until the early 1990s. J&M Corvettes, an automotive repair business, occupied the property from the early 1990s until 2008. The first floor of the 299 Broad Street property is currently vacant.

The second floor of the 299 Broad Street building was occupied by Oak Grove Furniture Refinishing, Inc. from 1980 until 2003. A&F Restorations, a furniture refinishing/repair business, has occupied the second floor since 2003. New England Finishes, a house painting business, occupied a portion of the second floor for paint supply storage from the early 1990s until the late 2000s.

East:

The properties to the east of the Site have been occupied by residences since the 1940s.

West:

The property to the west of the Site across Broad Street was undeveloped until the early 1960s, when a commercial structure was constructed. Meineke Car Care Center, Paradise Pizza, J&M Motor Sports, Edible Arrangements, American Eagle Federal Credit Union, and Hertz Car Rental currently occupy the property.

Due to the historical activities on nearby properties, such as automotive service facilities and auto body shops, there is the potential for contaminants to have been released that could adversely affect groundwater quality at the Site. However, the CTDEP does not generally hold property owners liable for releases due solely to off-site sources.

4 Federal, State, and Local File Review

Files of Federal, State and local agencies were reviewed for environmentally-related issues pertinent to the Site and nearby parcels, such as permits, inspection reports, enforcement history or documented releases of hazardous materials. The sources of information listed in the following table were researched to identify properties of concern within distances of the Site specified by ASTM Practice E 1527-05.

Information Source*	Search Distance
Federal Files	
National Priorities List (NPL)	1 mile
Delisted NPL Sites	0.5 mile
Resource Conservation and Recovery Act (RCRA) CORRACTS list (RCRA Site Subject to Corrective Action)	1 mile
Resource Conservation and Recovery Act (RCRA) Treatment, Storage or Disposal Facility (TSDF) List	0.5 mile
Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) List, including No Further Remedial Action Planned (NFRAP) sites	0.5 mile
RCRA Generators List	property and adjoining
RCRA No Longer Regulated (NLR) List	property and adjoining
Federal Institutional / Engineered Control List	property only
Emergency Response and Notification (ERNS) List	property only
State Files	
Hazardous Waste Site List (State sites equivalent to NPL)	1 mile
Hazardous Waste Site List (State sites equivalent to CERCLIS)	0.5 mile
Landfill and Solid Waste Site	0.5 mile
Leaking Underground Storage Tank (LUST) List	0.5 mile
State Voluntary Clean-up or Brownfield Sites	0.5 mile
Oil & Chemical Spills Database	property and adjoining
Registered Underground Storage Tank (UST) List	property and adjoining

Information Source*	Search Distance
State Institutional / Engineered Control List	property only

*Fuss & O'Neill used FirstSearch, an environmental database search service, to obtain the information referenced in the above table. FirstSearch provides access to publicly available environmental databases maintained by various Federal, State, and local agencies. A copy of the information provided by FirstSearch relative to the Site and nearby properties is included in *Appendix C*. The listed information sources are defined and described in detail in the FirstSearch report.

4.1 Summary of Regulatory Database Information

Site

No environmental concerns were identified for the Site in the environmental databases searched.

Nearby Properties

As reported in the FirstSearch Report in *Appendix C*, several properties were identified in the environmental databases within the minimum search radii required by ASTM Practice 1527-05. Based on distance from the Site and the local hydrogeology, these parcels are not anticipated to have a negative affect on the subject property, with the following possible exceptions:

- *285 Broad Street – Frank's Auto Credit (formerly DeCormier Motor Sales, Inc.):* This property is listed in the Resource Conservation and Recovery Act Information (RCRAInfo) database, which is a national management program and inventory system of hazardous waste handlers. Although, the property is currently classified by the USEPA as a property that no longer generates hazardous wastes, DeCormier was previously listed as a Conditionally Exempt Small Quantity Generator, which potentially generated up to 100 kilograms of hazardous waste per month. The following hazardous wastes were reportedly generated on the property: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane. The property is located adjacent to the north of the Site and is likely in a cross-gradient groundwater flow direction from the Site.
- *290 Broad Street – Meineke Muffler (former Sears Automotive):* A 10,000-gallon heating oil UST and five 5,000-gallon gasoline USTs were reportedly abandoned in place on the Site in June 1972. A 500-gallon heating oil UST, which was installed in May 1963, was abandoned in place on the Site in January 1991. On September 18, 2007, ten gallons of antifreeze were reportedly disposed to the ground at the property (status is closed). The property is located adjacent to the west of the Site and is likely downgradient from the Site.
- *295 Broad Street to Lockwood Street (0.25 mile):* On September 28, 1999, a release of approximately 20 gallons of fuel oil leaked onto the roadway. The spill was sanded and

cleaned (status is closed). This location is located adjacent to the west-northwest of the Site and is likely downgradient.

- *311 Broad Street – Former Ability Machine and Tool Company (also listed at 315 Broad Street):* The property is listed in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database. Industrial wastes containing metals and non-chlorinated volatile organic compounds were disposed to a dry well on the property. This property is also listed in the No Further Remedial Action Plan (NFRAP) database as a site of low priority for further assessment and not needed on the National Priorities List (NPL). The property is located approximately 175 feet southeast of the Site and is not likely upgradient of the Site.
- *315 Broad Street – Economy Oil Change (formerly Jiffy Lube):* This property is listed in the Resource Conservation and Recovery Act Information (RCRAInfo) database. However, the property is currently classified by the USEPA as a property that no longer generates hazardous wastes. Hazardous wastes previously generated on the property included lead and benzene. In addition, a leaking 4,000-gallon gasoline UST was reported for this address in June 1991. Five USTs, ranging from 1,000-gallons to 4,000-gallons, were removed along with 150 cubic yards of contaminated soil (status is closed). The property is located approximately 150 feet south of the Site and is not likely upgradient of the Site.

Due to the inferred groundwater flow direction and/or the proximity of these properties to the Site, the potential exists for releases that occur at these properties to have an adverse impact on groundwater quality at the Site. However, the CTDEP's policy on upgradient sources of contamination is that a downgradient property owner is not responsible for remediating groundwater contamination flowing onto his or her property from another property, as long as the contamination is present solely as a result of the off-site sources (CTDEP Policy on Upgradient Contamination, Michael Harder, Director of Permitting, Enforcement, and Remediation Division, August 28, 1997).

4.2 State File Review

According to Fuss & O'Neill's 2004 Phase I ESA, no correspondence files for the Site were available at the CTDEP Records Center or the PCB Programs Department. In addition, the CTDEP Hazardous Waste Manifests Database, which summarizes manifests submitted from 1984 through 2004, was reviewed. No summaries of hazardous waste manifests were listed for the Site; however, during our 2004 investigation, hazardous waste manifests were available in files at Tires International. Manifests reviewed indicated that Tires International operated as a Conditionally Exempt Small Quantity Generator of Hazardous Waste, and eight to ten gallons of waste parts washer solvent (spent mineral spirits) were disposed at approximately two- to three-month intervals until October 2000. From that time until the business closed in 2008, only non-hazardous wastes were generated by the business. Copies of these manifests are presented in *Appendix D*.

On August 10, 2010, an updated review of the CTDEP Hazardous Waste Manifests Database was conducted by Fuss & O'Neill. No additional summaries of hazardous waste manifests were listed for the Site.

4.3 Wastewater and Leachate Discharge Sources

The Connecticut Leachate and Wastewater Discharge Sources Map (CTDEP, 1997) and the CTDEP Natural Resources Geographic Resources Information System (CTDEP, 2009) were reviewed to determine if any historical discharges to the ground in the area of the Site have been reported. No historical discharges are located within a one half-mile radius of the Site.

4.4 Local File Review

The Town Clerk's office provided a record of ownership of the Site, as summarized below. Note that this review does not constitute a full title search.

Date(s)	Owner
10/30/1978 - Present	Estate of Stanley L. Nichols
9/26/1946 – 10/30/1978	Rene A. Maire and Leon S. Huestis
Prior to 9/26/1946	Matthew Moriarty – Moriarty Brothers Realty Company

Files and personnel at the Town of Manchester offices of the Town Clerk, Tax Assessor, Building Department, Planning and Zoning Department, Health Department, and Fire Marshal were queried regarding environmental concerns at the Site and surrounding sites. The information discussed below was found at the Town offices to assist in developing the historical use of the Site or identifying AOCs.

During Fuss and O'Neill's 2004 investigation, Fire Marshal Kissman indicated that the area of the Site historically contained ponds and marshes that were filled with municipal waste from the early 1900s until the 1940s. In addition, Fire Marshal Kissman recalled that the Clarke Automotive building, which was formerly located adjacent to the south of the Site, was demolished after significant settling occurred due to its construction at the former landfill area.

5 User-Provided Information

ASTM Practice 1527-05 describes certain tasks to be performed by the user of this assessment that will help to identify RECs (AOCs) at the parcel if they exist. ASTM Practice 1527-05 defines the user as "the party seeking to use Practice E 1527 to complete an environmental site assessment of the property." Users can include a potential purchaser or tenant of the property, a lender, a property manager, or a property owner.

As part of our agreement to conduct this work, we provided Mr. Mark Pellegrini, Director of Planning and Economic Development for the Town of Manchester, with a User Questionnaire. A copy of this questionnaire and responses is provided in *Appendix E*.

The responses to this questionnaire were used to address the items in the subsections below.

5.1 Record of Environmental Liens or Activity and Use Limitations

Chain of title and title restriction records filed under Federal, tribal, State or local law contain records of environmental liens or activity and use limitations (AULs), such as environmental land use restrictions in the State of Connecticut.

Mr. Pellegrini reported that a chain of title and title restrictions records were reviewed, and that no environmental liens or AULs are recorded against the Site.

5.2 Specialized Knowledge or Experience of the User

Mr. Pellegrini reported that he has no specialized knowledge with respect to the Site or activities conducted at the Site.

5.3 Commonly Known or Reasonably Ascertainable Knowledge

Mr. Pellegrini reported that he is aware that the Site has been occupied by an auto repair business.

5.4 Property Valuation, Reduction for Environmental Issues

Mr. Pellegrini indicated that the town is involved in a tax foreclosure action.

6 Site Reconnaissance and Interviews

6.1 Interviews

Owner/Key-Site Manager

As part of this investigation, Mr. Matt Wujcik of Fuss & O'Neill interviewed Attorney Leonard Horvath, who is the legal representative for the estate. During the interview, Attorney Horvath was asked to complete a Phase I Questionnaire regarding current and historical Site conditions. Attorney Horvath indicated that he was not familiar with historical Site operations, and the Site is currently mostly vacant. A copy of the questionnaire is provided in *Appendix F*.

This assessment included an interview with Mr. Scott Obermeyer, a tenant, who has leased the first floor of the building's east wing since 2000 and uses the space for personal storage (i.e. equipment, vehicles, an airplane). Mr. Obermeyer indicated that the storage space was previously occupied by Car Corner, a used car dealer, who had used the space to store vehicles. Mr. Obermeyer also indicated that he is unaware of any hazardous material having been stored and/or disposed of in the storage space.

During Fuss and O'Neill's 2004 investigation, an interview with Dale Carney, manager of Tires International, was conducted. At the time, Mr. Carney had been the manager of Tires International for approximately 13 years. Information provided by Mr. Carney is included below.

6.2 Site Reconnaissance

The site reconnaissance was conducted on August 5, 2010 by Mr. Matt Wujcik and Ms. Lori Anderson of Fuss & O'Neill. The inspection of the Site included the physical observation of the grounds and Site building. Photographs taken during the site inspection are presented in *Appendix G*.

Site Description

The Site consists of a 0.46-acre parcel improved with a commercial building with a partial second floor and a footprint of approximately 10,350 square feet. The original (western) portion of the building was constructed in 1948. The building's eastern wing was constructed in 1965 and contains a 3,000-square-foot second floor. The building occupies the majority of the Site, with paved parking areas located to the south and west of the Site building. Access to the Site is provided via Broad Street and Little Street. Refer to *Figure 2* for a site plan.

The building was constructed on a concrete slab foundation and is currently vacant. The western portion of the building contains a former automobile service area, front office, storage areas, and restrooms. The interior is mostly empty, with the exception of 14 drums of waste oil located in the southern portion of the former service area and three waste oil ASTs located in the central portion of the former service area. A significant amount of oil staining and oily absorbent materials were observed on the concrete floor in the vicinity of the ASTs. It is our opinion that the degree of staining is significant enough to suggest that oil could have penetrated through the floor; therefore, this area is considered an AOC (see AOC 4 on *Figure 2*). Two floor pits and several floor drains were also observed in the former service area and are identified as AOCs due to the potential for leakage of vehicle fluids (see AOCs 3 and 7 on *Figure 2*).

The first floor in the eastern wing of the building is used as storage space and contains automobiles, an airplane, a motorcycle, air compressors, power tools, toolboxes, and additional miscellaneous items. The tenant, Mr. Scott Obermeyer, indicated that he has leased the space since 2000 and is unaware of any hazardous material having been stored and/or disposed of in the storage space. Due to the large amount of material stored in this area, we were unable to conduct a thorough inspection of the floor.

The second floor in the eastern wing of the building contains a former warehouse/office space. The interior is mostly empty, with the exception of wood pallets, three empty 30-gallon steel drums, file cabinets, a shopping cart, and some miscellaneous items. No staining or evidence of a release was observed in the area. A loading dock was observed in the northeastern corner of the building. No signs of staining or evidence of a release was observed on the asphalt in the vicinity of the loading dock.

A boiler room located adjacent to the southern portion of the building's east wing contains a fuel oil-burning furnace, air compressors, a 330-gallon fuel oil AST, two empty 55-gallon steel drums, a Kemtest boiler feed treatment container, several one-gallon paint containers, and miscellaneous items. No signs of staining were observed on the concrete floor in the vicinity of the 330-gallon AST. Due to the poor condition of the boiler room's roof and the amount of debris that has fallen onto the floor, we were unable to conduct a thorough inspection of the concrete floor for potential spills and/or releases during the 2010 site inspection; however, we conducted a thorough inspection of the boiler room in 2004 and observed no evidence of a release.

A 6,000-gallon fuel oil UST is located west of the boiler room (see *Figure 2*). No signs of potential environmental impacts were observed surrounding the fill pipe. An associated vent pipe was located outside the north wall of the boiler room.

Four USTs are located adjacent to the west, southwest, and south of the western portion of the building (see AOC 2 on *Figure 2*). Fill and vent pipes were observed for the tanks located to the west and south of the building. No signs of potential environmental impact were observed surrounding the area of the fill pipes. Fill pipes for the tanks located southwest of the building were not observed during the site walk; however, vents pipes associated with these tanks were observed along the southwest corner of the building. In 2004, Mr. Carney, then the manager of Tires International, stated that he believed the USTs south of the building were used for heating oil, and the three tanks west and southwest of the building contained gasoline or diesel fuel. Mr. Carney indicated that he did not know when the USTs were installed or when they were last used.

An area of staining was observed on and adjacent to a concrete pad located south of the former automobile service area and west of the storage space (labeled as AOC 8 on *Figure 2*). It is our opinion that the degree of staining is significant enough to suggest that oil could have penetrated through the adjacent asphalt; therefore, this area is considered an AOC. A number of uncovered 55-gallon drums were observed adjacent to the east of the boiler room and a former drum storage area. The drums that were visible appeared to be empty. Due to the large amount of overgrowth, we were unable to conduct a thorough inspection of this area; however, no staining was observed in the areas inspected. Roadside litter was observed along the eastern portion of the Site boundary and included paper, Styrofoam cups, wrappers, plastic bottles and aluminum cans. The miscellaneous litter is not considered an AOC.

7 Connecticut Transfer Law Status

The State of Connecticut Property Transfer Law, described in Sections 22a-134a through 22a-134e of the Connecticut General Statutes, requires the disclosure of environmental conditions when certain real properties and/or businesses are transferred. The law applies only to those properties that are deemed to be "establishments" as defined under the law. As defined by the Transfer Act (Sections 22a-134a et seq. of the Connecticut General Statutes, as amended), an establishment is:

...any real property at which or any business operation from which (A) on or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one

month, (B) hazardous waste generated at a different location by another person or municipality was recycled, reclaimed, reused, stored, handled, treated, transported or disposed of, (C) the process of dry cleaning was conducted on or after May 1, 1967, (D) furniture stripping was conducted on or after May 1, 1967, or (E) a vehicle body repair facility is or was located on or after May 1, 1967.

If the Site is determined to be an establishment, CTDEP reporting and involvement may be required in order to transfer the property, and CTDEP will require identification, delineation, and remediation of all environmental concerns in accordance with Connecticut's Remediation Standard Regulations.

Activities that would qualify the facility as an "establishment" have not been identified. However, should a determination as to the regulatory status of the Site with regard to the Connecticut Transfer Law be desired, legal counsel should be consulted.

8 Phase I Findings and Conclusions

8.1 Data Gaps

Standard Practice 1527-05 requires the identification and evaluation of data gaps or data failures, which are defined as a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information. No significant data gaps were identified during this investigation, with one exception: a thorough inspection of an area of debris east of the area could not be conducted due to the presence of thick vegetation. An inspection of the ground should be conducted after the debris has been removed and the vegetation has been thinned.

8.2 Findings and Conclusions

Fuss & O'Neill, Inc. prepared this Phase I ESA report in general conformance with the scope and limitations of ASTM Practice E 1527-05 and the CTDEP's 2007 Site Characterization Guidance Document. Any exceptions to, or deletions from, this practice are described in *Appendix A* of this report.

This assessment has revealed the following AOCs in connection with the Site:

- AOC 1 – Former Landfill
- AOC 2 – USTs
- AOC 3 – Floor Drains
- AOC 4 – Used Oil ASTs
- AOC 5 – Exterior Drum Storage Area

- AOC 6 – Historical Automotive Repair – This AOC encompasses those AOCs that may not be identified separately due to the uncertainty of the historical locations of some activities, such as the use of parts washers and drums of virgin or waste materials that could have been situated at different locations throughout the history of the building.
- AOC 7 – Floor Pits
- AOC 8 – Stained Exterior Concrete Pad

These AOCs are described in more detail in *Table 1*.

Although not identified as an AOC, debris was found along the eastern portion of the Site building. This debris should be removed, and if any evidence of a release (including staining, stressed or dead vegetation, or odors) is found, soil sampling is recommended. In addition, the ground floor storage area should be inspected more thoroughly after the tenant vacates the space.

Fuss & O'Neill has followed the guidelines described in ASTM E1527-05 to identify the AOCs at this Site in a manner consistent with standard practice in the industry. However, as indicated in the ASTM standard, "No environmental site assessment can wholly eliminate uncertainty regarding the potential for AOCs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for AOCs in connection with a property, and the practice recognizes reasonable limits of time and cost."

Fuss and O'Neill conducted Phase II investigations in 2004 and 2010 to evaluate if releases of hazardous substances, including petroleum products, occurred associated with the identified AOCs. The regulatory framework applicable to the Site and Phase II ESA activities are described in the sections that follow.

9 Regulatory Framework

The Connecticut Remediation Standard Regulations (RSRs) are the clean-up standards in the State of Connecticut. They also contain procedures to evaluate whether actions (e.g., remediation or institutional controls) will be required to address identified releases of hazardous substances. Because the Site is not in a regulatory program, the RSRs technically do not apply; however, criteria in the RSRs are the best guidelines to demonstrate that soil and groundwater at the Site were not adversely affected by Site activities or, if they were, to what extent.

The RSRs require that the nature and extent of release areas be fully characterized prior to making a final determination of compliance with the RSRs. At this point in the investigation process (Phase II), release areas have not been fully characterized, and it is not appropriate to make a compliance determination based on this initial data; however, RSR criteria can be used to gage the relative magnitude of identified releases and assist in the early identification of potential risks to human health and the environment. Because the ultimate goal of site investigation and remediation is compliance with the RSRs, it is also important to understand, from the outset, the regulations that guide the site investigations. For these reasons, baseline RSR criteria are presented alongside the analytical data as a preliminary evaluative tool, and the RSR criteria that apply to the 295 Broad Street property are discussed in the following subsections.

Connecticut's Solid Waste Regulations will apply to the portion of the Site onto which the historical landfill extends. Proposed closure of the landfill in accordance with the Solid Waste Regulations is beyond the scope of this investigation and will be discussed in a separate document. In addition, the underground storage tank regulations will apply to any contamination that is encountered associated with releases of petroleum from the USTs at the Site.

9.1 RSR Soil Criteria

Soil remediation is regulated by substance and release area. A release area is defined as the area of polluted soil exceeding the analytical detection limit for a particular substance or site-specific background concentration if the substance is naturally occurring. The RSR Soil Remediation Standards (RCSA Section 22a-133k-2) require polluted soil at a release area to be remediated to the following criteria:

- *Direct exposure criteria* – intended to protect human health from exposure to constituents of concern
- *Pollutant mobility criteria* – intended to prevent the pollution of groundwater through the leaching of constituents from impacted soil.

The RSRs also define specific alternatives to compliance with the baseline numeric direct exposure and pollutant mobility criteria by including self-implementing options, exceptions, and variances. Additional information pertaining to these clean-up criteria is provided below.

Direct Exposure Criteria

In general, these criteria apply to soil located within 15 feet of the ground surface. Soil impacted by a release must be remediated to a concentration that is consistent with the Residential (Res) DEC, unless the site is used exclusively for industrial or commercial activities. In such a case, the Industrial/Commercial (I/C) DEC may be used, provided an Environmental Land Use Restriction (ELUR) is recorded to ensure that the site is used only for industrial/commercial activities. In addition, it is possible to use institutional or engineered controls to manage impacted soil on-site.

Pollutant Mobility Criteria

The PMC is dependent upon the groundwater quality classification of the site. Based on the Site's location in a GB-designated area, the GB PMC apply. As with the DEC, it is possible to use engineered controls to manage impacted soil on-site. Variances also exist for the presence of widespread, polluted fill and constituents associated with fill that contains only asphalt fragments, coal fragments, or coal/wood ash.

9.2 RSR Groundwater Criteria

The RSR Groundwater Remediation Standards (RCSA Section 22a-133k-3) require that remediation of a groundwater plume shall result in the attainment of the Surface Water Protection Criteria (SWPC) and Volatilization Criteria (VC) *or* the background concentration for groundwater for each substance in the plume. These criteria are discussed in more detail below. As with soil, the RSRs specify self-implementing options and exceptions associated with determining compliance with groundwater criteria.

Surface Water Protection Criteria (SWPC)

The SWPC are intended to ensure that surface water quality is not impaired by the discharge of contaminated groundwater into a surface water body at constituent concentrations above the Water Quality Standards. The SWPC apply to a groundwater plume at the point where the plume discharges to a surface water body. Alternatively, the SWPC may be evaluated as an average of concentrations within the plume. Site-specific SWPC may also be calculated.

Volatilization Criteria (VC)

The VC were developed to protect human health from volatile substances in shallow groundwater that may migrate from groundwater into overlying buildings. Under the current regulations, the VC are considered for areas where groundwater is within 15 feet of the ground surface or a structure intended for human occupancy. The VC are specific to a site's land use (i.e., residential versus industrial/commercial). Residential criteria apply unless an ELUR is filed to restrict the site's use to industrial/commercial.

10 Phase II ESA Scope of Study

The objectives of Fuss & O'Neill's Phase II subsurface investigations were to address the identified data gaps and evaluate existing groundwater quality. This investigation was conducted in August 2010. The subsections that follow provide an overview of the methods used to investigate the Site and evaluate the data collected and describe data quality objectives (DQOs), constituents of concern (COCs), laboratory methods used to analyze environmental samples, and field investigation methods.

10.1 Data Quality Objectives and Reasonable Confidence Protocols

DQOs are used to ensure that data is collected in a manner that permits it to be used to evaluate a site and support decisions based on those evaluations. Procedures used to ensure that the DQOs for the project were met include:

- Selection of analytical methods with appropriate detection limits
- Use of pre-determined sampling handling and custody procedures
- Use of pre-determined data management and documentation procedures
- Selection of sampling locations and COCs appropriate to each AOC

- Collection of samples from locations most likely to exhibit evidence of a release based on the AOC conceptual model
- Use of appropriate sampling procedures
- Use of trip blanks, duplicates, and laboratory matrix spikes for quality assurance/quality control
- Use of Connecticut's Reasonable Confidence Protocols (RCPs) and laboratory QA/QC procedures

QA/QC data and an RCP evaluation for Fuss & O'Neill's investigation are included with the laboratory analytical reports provided in *Appendix G*. RCPs were promulgated in 2007, after the initial phase of sampling was performed; therefore, no RCP evaluation was conducted for samples collected during this event. The laboratory analytical reports included QA/QC data, and the other DQO procedures were followed. Our review of the QA/QC data collected during this project indicates that the data are usable for evaluating if releases of hazardous substances or hazardous wastes have occurred at the Site.

10.2 Constituents of Concern

A list of COCs to be investigated was developed for the each AOC. The COC list comprises those compounds most likely to be released, based on knowledge of Site operations, a review of documents listing materials used and wastes generated at the Site, and the results of previous investigations. The COCs include the following:

- Volatile organic compounds (VOCs)
- Extractable total petroleum hydrocarbons (ETPH)
- Polycyclic aromatic hydrocarbons (PAHs)
- Polychlorinated biphenyls (PCBs)
- Metals

The analytical methods presented in the table below were selected to identify and evaluate potential releases because they are capable of achieving analytical detection limits less than the baseline numeric RSR clean-up criteria applicable to the Site.

Constituent of Concern (COC)	Analytical Method
Volatile Organic Compounds	USEPA Method 8260. Soil samples were collected using Terracores and preserved using the 5035 preservation method.
Extractable Total Petroleum Hydrocarbons	Connecticut ETPH Method (Modified USEPA Method 8100)
Polynuclear Aromatic Hydrocarbons	USEPA Method 8270
Metals (RCRA 8)	SW6010 (arsenic, barium, cadmium, chromium, lead, selenium, silver); SW-7471 (mercury)

Samples were analyzed by Phoenix Environmental Laboratories, Inc. of Manchester, Connecticut.



10.3 Subsurface Investigation Procedures

Fuss & O'Neill's field activities were conducted in March and April 2004 and August 2010 and consisted of the general tasks listed below and described in the subsections that follow.

- Manual soil sampling
- Direct-push soil sampling
- Monitoring well installation and development
- Monitoring well elevation survey
- Groundwater sampling

The approximate sampling locations for investigations conducted by Fuss & O'Neill are shown in *Figure 2*. AOC-specific investigations are discussed in *Table 1*.

Mobilization

Mobilization activities included the mark-out of sampling locations and monitoring wells. In addition, the Connecticut "Call Before You Dig" underground utility mark-out service was contacted to obtain clearance to conduct subsurface investigations. The mark-out included inspections of AOCs for staining or other evidence of a release and for potential migration pathways, such as cracks or joints in the concrete floor.

Manual Soil Sampling

In 2004, subslab soil samples were collected manually from three locations inside the building, which are designated SS-03, SS-04, and SS-05 in *Figure 2*. A concrete core drill was used to access the subslab soil, and a trowel was used to collect samples to a depth of approximately two feet at each location. The concrete was approximately five inches thick, and no evidence of liquid penetration was observed on the cores or in the soil. The samples were analyzed for AOC-specific constituents of concern, as discussed in *Table 1*. *Table 2* summarizes the soil analytical results, and the laboratory analytical reports are included in *Appendix G*.

Direct-push Soil Sampling

Fuss and O'Neill used a direct-push drill rig to advance ten soil borings within and adjacent to the AOCs being investigated. Sample locations and depths were selected on an AOC-specific basis. Fuss & O'Neill advanced the borings using a direct-push drill rig. Soil samples were collected continuously using a stainless steel, 48- or 60-inch-long "macrocore" sampler with a dedicated acetate sleeve.

Soil was screened in the field for VOCs using a photoionization detector (PID). Samples were inspected for physical evidence of contamination, such as staining or odors, and soil descriptions and field screening results were recorded in the field. Boring depths varied from 5 to 20 feet. Soil conditions were recorded on boring logs, which are provided in *Appendix H*. Samples were selected for analysis based on the AOC-specific conceptual model. *Table 2* summarizes the soil analytical results, and the laboratory analytical reports are included in *Appendix G*.

Evidence of the former landfill was observed generally below the water table as a “rotten” or decomposition odor at MW-02, MW-06, and SB-06. Fill containing brick was observed at depth in borings MW-02, SB-06, and SB-07. No debris was observed in the soil at MW-06. Petroleum staining observed at MW-02 could be from the historical landfill or may be associated with the adjacent USTs.

Table 3 describes observations of apparent landfill material based on our investigation of the Site and the adjacent 299-303 Broad Street parcels, and *Figure 3* shows the approximate limits of the historical landfill based on our observations and the 1934 aerial photograph.

Monitoring Well Installation and Development

During Fuss & O'Neill's investigations, we used a direct-push drill rig to install groundwater monitoring wells at the following locations:

- *MW-01*: west of the northwestern UST and the building to evaluate potential releases from the tank and characterize groundwater quality migrating from beneath the building
- *MW-02*: within AOC 1 (Former Landfill) and southwest of AOC 2 (USTs) and the building to evaluate and characterize groundwater quality migrating from beneath the southwestern portion of the building, USTs, and former landfill area
- *MW-06*: south of the building to characterize groundwater quality migrating from beneath the south-central portion of the building
- *MW-08*: upgradient (off-site) and to the east-southeast of the Site to provide background groundwater quality data

Monitoring wells MW-01 and MW-02 were constructed using 1.5-inch diameter PVC, and monitoring wells MW-06 and MW-08 were constructed with 2-inch diameter PVC. The slotted well screens are surrounded by a filter pack of Morie #0 silica sand. Each well was completed with a flush-mounted road box. Concrete collars were installed to keep the protective steel in place. Well construction information is provided below and is included on the boring logs in *Appendix H*.

Well I.D.	Well Depth	Screened Interval
MW-01	19	9-19
MW-02	17	7-17
MW-06	19	9-19
MW-08	30	20-30

Note: Depths are in feet below grade.

The wells were developed using surge-and-purge methods to remove suspended sediments from the wells and increase the hydraulic connection between the wells and the aquifer. The wells were allowed to equilibrate for at least 48 hours prior to sampling.

Groundwater Sampling

Fuss & O'Neill personnel used low-flow methods to collect groundwater samples from monitoring wells MW-01 and MW-02 in April 2004 and from all four wells in August 2010. Field parameters (temperature, turbidity, dissolved oxygen, pH, specific conductivity, and oxidation-reduction potential) were monitored and stabilized while purging the wells prior to sample collection. A rotten/petroleum odor was noted in the groundwater from MW-02 during both sampling events, and a slight odor described as "organic/sweet" was noted at MW-06 in 2010; otherwise, no physical evidence of groundwater impacts was observed during sampling. Groundwater field data sheets from the April 2004 and August 2010 sampling events are provided in *Appendix I*.

The collected groundwater samples were analyzed for AOC-specific constituents of concern, as listed in *Table 1*. *Table 4* summarizes the groundwater analytical results, and the laboratory analytical report for the August 2010 sampling event is included in *Appendix G*.

Monitoring Well Elevation Survey

The elevations of the top of the PVC monitoring well risers for on-site wells MW-01 and MW-02 and two off-site wells, MW-03 and MW-04, were surveyed during our 2004 investigation. Depths to groundwater in these wells were measured during each sampling event, and the groundwater elevations were calculated by subtracting the depth-to-water measurements from the top-of-PVC elevations. Groundwater elevations are provided in *Table 5*. A parcel map that shows the local topography was obtained from the Manchester Assessor's office in 2004 and is included in *Appendix B*. Based on observations of local and regional topography, groundwater elevations at MW-03 appear to be anomalously high, likely due to the presence of adjacent underground utility corridors that tend to retain water. Therefore, measurements from this well were not used in our calculations. Groundwater contours using these wells and based on the April 5, 2004 and August 26, 2010 water level measurements are shown in *Figure 4* and *Figure 5*, respectively. The calculated groundwater flow is generally to the west.

11 Phase II ESA Results

This section presents the findings of our subsurface investigation and relates the data gathered to the conceptual model developed for the Site. Sampling locations are shown on *Figure 2* and *Figure 3*. Background conditions and a general summary of the analytical results are provided below. Investigations of individual AOCs are discussed more fully in *Table 1*.

11.1 Background Evaluation

In order to properly evaluate the analytical data generated during this and previous investigations, Site background concentrations were established for compounds that naturally occur in the environment, which include metals. Background concentrations were assessed for groundwater, as described in below.

Groundwater Background

Monitoring well MW-08 was installed upgradient of the Site and is inferred to represent background groundwater quality (see *Figures 3*). As part of our investigation, groundwater from this well was analyzed for VOCs, ETPH, PCBs, PAHs, and RCRA 8 metals. The groundwater field data sheet is included in *Appendix I*.

The laboratory analytical reports are included in *Appendix G*, and *Table 4* contains a summary of the background groundwater analytical data. If groundwater samples collected from other wells at the Site exhibited concentrations inconsistent with those detected in the background sample, then we inferred that a release of metals may have occurred. Other COCs for the Site typically do not occur naturally; therefore, any detection of those COCs was inferred to represent a release.

11.2 Findings and Conceptual Model

The AOC-specific results and conceptual models are summarized in *Table 1*. COCs detected at the Site are discussed below.

Petroleum Hydrocarbons and Petroleum-related VOCs

Petroleum hydrocarbons (ETPH) were detected in a groundwater sample collected from well MW-02 (southwest of the building/AOCs 2 and 6) in April 2004 at a concentration of 0.23 milligrams per liter (mg/L). No petroleum hydrocarbons were detected in MW-02 during the groundwater sampling event conducted in August 2010; however, the petroleum-related VOC MTBE was detected at a trace concentration during this event (1.0 micrograms per liter, or ug/L).

ETPH and VOCs were not detected in the other groundwater samples collected from the Site, suggesting that the presence of these compounds in groundwater at MW-02 may be associated with a release from a nearby UST and not from landfill materials. Petroleum staining was observed in soil from 9 to 10 feet and 11 to 12 feet at this location; however, sample analysis detected no ETPH or VOCs.

Releases of ETPH were detected in soil samples collected from beneath the building's floor slab in the vicinity of the used oil ASTs (AOC 4) and adjacent to the stained exterior concrete pad (AOC 8). The concentrations of petroleum hydrocarbons detected in both the sub-slab (520 mg/kg) and deeper (960 mg/kg) samples from soil boring SB-112 exceeded the Residential Direct Exposure Criteria (DEC) (500 mg/kg). The analytical results indicate that surface spills in the area of the AOCs have seeped through joints or cracks in the concrete, impacting the underlying soil.

ETPH was detected in the subslab sample collected from SB-109 (stained exterior concrete pad/AOC 8) at a concentration of 4,800 mg/kg, which exceeds the Industrial/Commercial DEC of 2,500 mg/kg. ETPH was not detected in the deeper sample collected from the same location. The presence of ETPH indicates that surface releases have impacted shallow soil in this area.

Chlorinated VOCs

Trace concentrations of the chlorinated VOC tetrachloroethylene (PCE) were detected in soil samples collected from beneath the building's floor slab, at SB-112 (AOC 4 - Used Oil ASTs). PCE was not detected in any other soil boring and/or groundwater samples collected elsewhere at the Site.

Polynuclear Aromatic Hydrocarbons

Polynuclear aromatic hydrocarbons (PAHs) were detected in a groundwater sample collected from well MW-02 in April 2004. The concentration of several PAH constituents exceeded the baseline numeric Surface Water Protection Criterion (SWPC). No PAHs were detected in MW-02 during the groundwater sampling event conducted in August 2010. Trace concentrations of PAHs were also detected in groundwater at MW-06. It is unclear if the presence of PAHs is due to groundwater conditions associated with the historical landfill or is indicative of a release from a nearby UST.

Metals

No RSR exceedances for metals were observed, except at MW-02, where the concentrations of total and dissolved lead detected at MW-02 exceeded the baseline numeric SWPC of 0.013 mg/L. The detected lead concentration could be due to the high turbidity of the sample, groundwater quality associated with the former landfill, or could indicate a release from a nearby UST.

12 Conclusions and Recommendations

Fuss & O'Neill conducted subsurface investigations to assess current soil and groundwater conditions and evaluate whether a release had occurred associated with AOCs identified at the Site. Our investigations included the advancement of soil borings, the installation of groundwater monitoring wells, and the collection and analyses of soil and groundwater samples.

A summary of our conclusions with respect to each of the AOCs identified at the Site is provided below. The AOC-specific basis for each determination is provided in *Table 1*.

No releases identified:

Based on investigations conducted at the Site, no releases of hazardous substances or petroleum products associated with the AOCs listed below were identified. It is our opinion that additional investigation is not required at these three AOCs:

- AOC 3: Floor Drains
- AOC 6: Historical Automotive Repair
- AOC 7: Floor Pits

The determination of "no release" is based on the following:

- A review of documents associated with the Site and Site operations

- Physical inspections of the AOCs for evidence of a release and potential migration pathways
- The collection of soil samples from the locations and depths most likely to have been impacted if a release had occurred
- Field screening of soil for VOCs
- Physical inspection of soil
- Soil analytical data
- Groundwater analytical data

Releases identified:

Based on the data collected during our Phase II investigations, Fuss and O'Neill concludes that releases have occurred at the AOCs listed below:

- AOC 1 – Historical Landfill: A historical solid waste landfill extends onto the southwestern portion of the Site. Based on groundwater data, the presence of the landfill appears to have adversely affected groundwater quality.
- AOC 2 – USTs: Groundwater sampling at MW-02 suggests that a release from the gasoline/diesel USTs southwest of the building may have occurred. We recommend that the five USTs at the Site be removed and confirmatory sampling be conducted in accordance with CTDEP tank closure guidelines.
- AOC 4 - Used Oil ASTs: A release of petroleum hydrocarbons to soil beneath the building has been identified. Additional sampling would be necessary to determine the extent of the release.
- AOC 8 - Stained Exterior Concrete Pad: A petroleum hydrocarbon release to shallow soil has been identified. Additional sampling would be necessary to determine the extent of the release area.

Additional investigation is needed to determine whether sampling associated with the following locations is warranted:

- AOC 5 – Exterior Drum Storage Area: A thorough inspection of this area for potential releases will require that debris be removed and vegetation thinned.
- Leased Storage Area: The eastern portion of the ground floor is leased for storage and was too full of miscellaneous items to allow for an inspection. Stored items will need to be removed before a determination can be made as to whether AOCs exist in this area.

Recommendations

Based on investigations conducted at the Site, Fuss & O'Neill recommends the following:

- Remove the five USTs (AOC 2) and conduct confirmatory sampling in accordance with CTDEP tank closure guidelines

- Conduct additional sampling at AOC 4 and AOC 8 to characterize the extent of the release areas
- Evaluate and close out the historical landfill (AOC 1) as part of activities associated with the adjacent 299-303 Broad Street property, which comprises the majority of the landfill area.
- Inspect AOC 5 and the adjacent area for evidence of a release after debris has been removed and vegetation thinned
- Inspect the ground floor storage area more thoroughly for evidence of a release after the tenant vacates the space and the stored items are removed

13 References

American Society for Testing and Materials, 2005, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: ASTM Practice E 1527-05.

Connecticut Department of Environmental Protection, 1982, The Atlas of Public Water Supply Sources and Drainage Basins of Connecticut; CTDEP Natural Resources Center.

Connecticut Department of Environmental Protection, 1993, Water Quality Classifications for the Connecticut River and Southcentral Coastal Basins; CTDEP, Bureau of Water Management; adopted February 1993.

Connecticut Department of Environmental Protection, 1997, Leachate and Wastewater Discharge Sources for the Connecticut River and Southcentral Coastal Basins; CTDEP Water Management Bureau.

Connecticut Department of Environmental Protection, 2002, Water Quality Standards; CTDEP, 2002.

Connecticut Department of Environmental Protection, 2009, Environmental Information for Connecticut, 2003 Edition, Updated 2009.

Ecodeme Group, Ltd., 1994, Phase I Environmental Site Assessment, Commercial Building and Muffler Shop, 299 and 303 Broad Street, Manchester, Connecticut, October 1994.

Fetter, C.W., 1994. Applied Hydrogeology, Englewood Cliffs, New Jersey: Prentice-Hall.

Freeze, R. Allan, and John A. Cherry, 1979. Groundwater, Englewood Cliffs, New Jersey: Prentice-Hall.

Handman, E. H and Colton, R. B., 1973, Depth to Bedrock, Manchester Quadrangle, Connecticut; United States Department of the Interior, U.S. Geological Survey, Map MF-452B.

Manchester, Town of, 2003, Inland Wetlands and Watercourses Map; Town of Manchester, Hartford County, Connecticut, August 2003.

United States Geological Survey, 1992, Manchester Quadrangle Connecticut-Hartford County, 7.5-Minute Series Topographic Map; United States Department of the Interior, U.S. Geological Survey, 1963, Photorevised 1992.



14 Limitations of Work Product

This document was prepared for the sole use of Town of Manchester, the only intended beneficiary of our work. Those who may use or rely upon the report and the services (hereafter "work product") performed by Fuss & O'Neill, Inc. and/or its subsidiaries or independent professional associates, subconsultants and subcontractors (collectively the "Consultant") expressly accept the work product upon the following specific conditions.

1. Consultant represents that it prepared the work product in accordance with the professional and industry standards prevailing at the time such services were rendered.
2. The work product may contain information that is time sensitive. The work product was prepared by Consultant subject to the particular scope limitations, budgetary and time constraints and business objectives of the Client which are detailed therein or in the contract between Consultant and Client. Changes in use, tenants, work practices, storage, Federal, state or local laws, rules or regulations may affect the work product.
3. The observations described and upon which the work product was based were made under the conditions stated therein. Any conclusions presented in the work product were based solely upon the services described therein, and not on scientific or engineering tasks or procedures beyond the scope of described services.
4. In preparing its work product, Consultant may have relied on certain information provided by state and local officials and information and representations made by other parties referenced therein, and on information contained in the files of state and/or local agencies made available at the time of the project. To the extent that such files which may affect the conclusions of the work product are missing, incomplete, inaccurate or not provided, Consultant is not responsible. Although there may have been some degree of overlap in the information provided by these various sources, Consultant did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this project. Consultant assumes no responsibility or liability to discover or determine any defects in such information which could result in failure to identify contamination or other defect in, at or near the site. Unless specifically stated in the work product, Consultant assumes no responsibility or liability for the accuracy of drawings and reports obtained, received or reviewed.
5. If the purpose of this project was to assess the physical characteristics of the subject site with respect to the presence in the environment of hazardous substances, waste or petroleum and chemical products and wastes as defined in the work product, unless otherwise noted, no specific attempt was made to check the compliance of present or past owners or operators of the subject site with Federal, state, or local laws and regulations, environmental or otherwise.
6. If water level readings have been made, these observations were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in water levels may occur due to variations in rainfall, passage of time and other factors and such fluctuations may effect the conclusions and recommendations presented herein.



7. Except as noted in the work product, no quantitative laboratory testing was performed as part of the project. Where such analyses have been conducted by an outside laboratory, Consultant has relied upon the data provided, and unless otherwise described in the work product has not conducted an independent evaluation of the reliability of these tests.
8. If the conclusions and recommendations contained in the work product are based, in part, upon various types of chemical data, then the conclusions and recommendations are contingent upon the validity of such data. These data (if obtained) have been reviewed and interpretations made by Consultant. If indicated in the work product, some of these data may be preliminary or screening-level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time and other factors.
9. Chemical analyses may have been performed for specific parameters during the course of this project, as described in the work product. However, it should be noted that additional chemical constituents not included in the analyses conducted for the project may be present in soil, groundwater, surface water, sediments or building materials at the subject site.
10. Ownership and property interests of all documents, including reports, electronic media, drawings and specifications, prepared or furnished by Consultant pursuant to this project are subject to the terms and conditions specified in the contract between the Consultant and Client, whether or not the project is completed.
11. Unless otherwise specifically noted in the work product or a requirement of the contract between the Consultant and Client, any reuse, modification or disbursement of documents to third parties will be at the sole risk of the third party and without liability or legal exposure to Consultant.
12. In the event that any questions arise with respect to the scope or meaning of Consultant's work product, immediately contact Consultant for clarification, explanation or to update the work product. In addition, Consultant has the right to verify, at the party's expense, the accuracy of the information contained in the work product, as deemed necessary by Consultant, based upon the passage of time or other material change in conditions since conducting the work.
13. Any use of or reliance on the work product shall constitute acceptance of the terms hereof.

Tables



Table 1
AOC Summary
Phase I/ Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

AOC #	Description	Potential Release Mechanisms & Migration Pathways	Constituents of Concern	Phase II Investigations	Release Detected?	Released Constituents	Conclusions and Recommendations
1	Historical Landfill - According to personnel at the Town of Manchester, the Site was used for the disposal of municipal refuse and old vehicles (former Town of Manchester Landfill) from the early 1900s until the mid 1940s.	There is the potential for releases from landfill materials to adversely affect groundwater and soil quality at the Site.	Petroleum hydrocarbons, aromatic and halogenated VOCs, PAHs, PCBs, metals	Soil observations and data collected from monitoring wells and deep borings associated with other AOCs were also used to evaluate AOC 1. As discussed in the summary of AOC 2 (Five USTs), fill materials containing brick were observed in soil deeper than nine feet in soil borings MW-02 and SB-07, and a rotten odor inferred to be associated with decomposing trash was observed below the depth of the water table at these borings and at SB-06 and MW-06. Groundwater data collected from the Site was not indicative of a release, except at monitoring well MW-02, where ETPH and PAHs were detected and where the concentration of lead exceeded background. MW-02 was installed in an inferred downgradient position adjacent to two USTs that were used for gasoline and/or diesel fuel, which contain the detected constituents; therefore, it is our opinion that the identified releases are likely associated with a leak from a UST. However, groundwater data from the adjacent 299-303 Broad Street property also indicates the presence of ETPH that may be related to the historical landfill and not a specific AOC.	Solid waste observed, possible release to groundwater	GROUNDWATER: MW-02: ETPH, PAHs, possibly lead	Evaluate and close out the historical landfill (AOC 1) as part of activities associated with the adjacent 299-303 Broad Street property, which comprises the majority of the landfill area.
2	Five USTs - A 6,000-gallon fuel oil UST is located west of the boiler room. Four additional USTs are located adjacent to the west, southwest, and south of the western portion of the building. The manager of Tires International indicated during Fuss & O'Neill's 2004 site inspection that, to the best of his knowledge, the tank south of the building was used for heating oil, and the other three USTs contained gasoline or diesel fuel. He did not know when the tanks were taken off line.	The potential exists for releases to shallow soils to occur due to overfills and for subsurface releases to occur due to leaking piping.	Petroleum hydrocarbons, aromatic VOCs, lead	SOIL In 2004, Fuss and O'Neill used ground-penetrating radar to confirm that all five USTs remained at the Site. A direct-push drill rig was used to advance four soil borings (MW-01, MW-02, SB-06 and SB-07) adjacent to the tanks. A rotten odor associated with decomposing landfill material was noted in saturated soils at MW-02, SB-06, and SB-07. Apparent petroleum staining was noted in the soil from 9 to 10 feet and 11 to 12 feet at MW-02. Soil samples collected from the following locations were analyzed for VOCs and ETPH: MW-01 (10-12"), MW-02 (8-10"), SB-06 (8-9"), and SB-07 (8-9"). No ETPH or VOCs were detected. GROUNDWATER In 2004, groundwater samples from monitoring wells installed at MW-01 and MW-02 were analyzed for VOCs, ETPH, and RCRA 8 metals. The sample from MW-02 was also analyzed for dissolved RCRA 8 metals due to high sample turbidity. ETPH was detected in MW-02 at 0.23 mg/, and several PAHs were detected. In addition, lead was detected in MW-02 at above-background concentrations. The detected lead concentrations could suggest a release or may be a result of high sample turbidity. In 2010, Fuss & O'Neill collected groundwater samples from wells MW-01 and MW-02, which were analyzed for VOCs, ETPH, and PAHs. ETPH and PAHs were not detected. The VOC MTBE was detected at a trace concentration (1.0 ug/L) in the sample from MW-02.	Yes	GROUNDWATER MW-02: ETPH, PAHs, possibly lead	We recommend that the tanks be removed and confirmatory samples be collected in accordance with CTDEP tank closure guidance.
3	Floor Drains - Three floor drains with unknown discharge points were observed in the automobile service area located in the western portion of the building.	The potential exists for surface spills of vehicular fluids or solvents to enter nearby drains. Leaking drains may provide a direct pathway for contaminants to enter the subsurface.	Petroleum hydrocarbons, aromatic and halogenated VOCs	In 2004, Fuss & O'Neill manually collected soil samples from two locations, SS-04 and SS-05, were situated immediately adjacent to the southwest of two floor drains located in the automobile service area. Soil samples collected from SS-04 (0.5-2") and SS-05 (0.5-2") were analyzed for VOCs and ETPH. No ETPH or VOCs were detected. An additional soil boring (SB-114) was installed adjacent to the third floor drain. A soil sample collected from soil boring SB-114 (0.5-2") was analyzed for VOCs and ETPH. No ETPH or VOCs were detected.	None related to this AOC	Not applicable	Samples were collected from the depth and locations most likely to have been impacted if a release associated with this AOC had occurred, and no releases were detected. We recommend no additional action at this AOC.

Table 1
AOC Summary
Phase I/ Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

AOC #	Description	Potential Release Mechanisms & Migration Pathways	Constituents of Concern	Phase II Investigations	Release Detected?	Released Constituents	Conclusions and Recommendations
4	Used Oil ASTs - Three ASTs and several drums for used oil were observed in the automobile service area located in the western portion of the building. A significant amount of staining was observed on the concrete floor in the vicinity of the ASTs	Surface spills of oil could seep through cracks or pores in the concrete to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs	In 2004, a soil boring (SS-03) was advanced manually within the stained area adjacent to the ASTs. A soil sample collected from 0.5 to 2 feet was analyzed for VOCs and ETPH. No VOCs were detected. ETPH was detected at 90 mg/kg, indicating that a release had occurred. An additional soil boring (SB-112) was advanced within the stained area in 2010. Soil samples collected from soil boring SB-112 at two depths (0.5-2' and 3.5-5') were analyzed for VOCs and ETPH. Trace concentrations of PCE were detected in both samples. ETPH detected at a concentration of 520 mg/kg in the shallow sample and 960 mg/kg in the deeper sample, which exceeds the numeric Residential Direct Exposure Criteria of 500 mg/kg.	Yes	<u>Soil:</u> ETPH and PCE	Petroleum hydrocarbons and PCE were detected in soil samples collected in the vicinity of the used oil ASTs. Additional sampling is necessary to delineate the release area.
5	Exterior Drum Storage Area - An exterior area located adjacent to the south of the boiler room was formerly used for drum storage. The area consists of a concrete pad with a roof. A number of uncovered 55-gallon drums were observed adjacent to the east of the boiler room. The drums that were visible appeared to be empty, and no evidence of a release was observed. However, due to the large amount overgrowth, we were unable to conduct a thorough inspection of this area.	There is the potential for residual materials from the drums to have been released to the ground and/or concrete. A release could seep through cracks or pores in the concrete to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs, PAHs	No samples were collected within this AOC.	Unknown	Not applicable	We recommend that the drums/debris in this area be removed and the ground surface be inspected for evidence of a release after the area has been cleared. If evidence of a release is observed, then sampling is recommended.
6	Historical Automotive Repair - Automobile repair businesses occupied the western portion of the building from the late 1940s until 2008. Several potential release sources associated with automotive repair activities are discussed as separate AOCs. AOC 6 encompasses those AOCs that may not be identified separately due to the uncertainty of the historical locations of some activities. These include the use of parts washers and drums of virgin or waste materials that could have been situated at different locations throughout the history of the building. During Fuss & O'Neill's 2004 site inspection, a parts washer that used petroleum distillates as a solvent was observed in the automobile service area in the western portion of the building. It could not be determined if chlorinated solvents were previously used or if this or other parts washers were previously located in other portions of the building.	There is the potential for wastes or virgin solvents and vehicular fluids to have been released to the floor. A release could seep through cracks or pores in the floor to underlying soils.	Petroleum hydrocarbons, aromatic and halogenated VOCs, PAHs	Fuss & O'Neill installed groundwater monitoring wells MW-01, MW-02, and MW-06 at locations inferred to be hydraulically downgradient of the building to investigate USTs and to allow for the evaluation of groundwater quality migrating from beneath the building. Sampling associated with MW-01 and MW-02, which were installed adjacent to USTs in 2004, is discussed more fully in the summary for AOC 2. MW-06 was installed during Fuss & O'Neill's 2010 investigation. In 2004, groundwater samples from MW-01 and MW-02 were analyzed for VOCs, ETPH, and RCRA 8 metals. As previously discussed, PAHs, ETPH, and possibly lead detected in groundwater at MW-02 in 2004 appears to be associated with the adjacent USTs. In 2010, groundwater samples collected from these wells and from MW-06 were analyzed for VOCs, ETPH, and PAHs. MTBE was detected at a trace concentration of 1.0 ug/L in MW-02, and the PAH phenanthrene was detected at 0.088 ug/L in MW-06.	None related to this AOC	Not applicable	The detection of a trace concentration of PAHs in groundwater at MW-06 with the absence of ETPH suggests that the presence of PAHs is likely associated with landfill materials and not former auto repair activities. Two rounds of groundwater sampling from downgradient wells indicate that a significant release to groundwater beneath the building has not occurred. We recommend no additional action associated with this AOC at this time. Recommendations associated with specific automotive repair operations are discussed as separate AOCs.

Table 1
AOC Summary
Phase I/ Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

AOC #	Description	Potential Release Mechanisms & Migration Pathways	Constituents of Concern	Phase II Investigations	Release Detected?	Released Constituents	Conclusions and Recommendations
7	Floor Pits - Evidence of two apparent floor pits were observed in the automobile service area located in the western portion of the building. We infer that the pits were likely around seven feet deep to allow for personnel to stand beneath a vehicle and conduct repairs.	The potential exists for releases of vehicular fluids to seep through cracks, pores, or joints in the base of the pits to underlying soils.	Petroleum hydrocarbons	<u>SOIL</u> Two soil borings, SB-111 and SB-113 , were advanced to a depth of ten feet adjacent to the floor pits. No stained soil was observed; however, a slight petroleum odor was noted at SB-111 . Soil samples collected from a depth of 6 to 8 feet at each location were analyzed for ETPH. ETPH was not detected in either sample.	None related to this AOC	Not applicable	Samples were collected from the depth and locations most likely to have been impacted if a release associated with this AOC had occurred, and no releases were detected. We recommend no additional action at this AOC.
8	Stained Exterior Concrete Pad - An area of staining was observed on a concrete pad located immediately adjacent to the south of the former automobile service area and west of the storage space. The historical use of this pad is unknown, but staining appeared to be petroleum-related and may be associated with a former air compressor.	Surface spills that occurred could seep through cracks, joints, or pores in the concrete and/or asphalt to underlying soils.	Petroleum hydrocarbons	In August 2010, Fuss & O'Neill advanced a soil boring (SB-109) within the stained area immediately adjacent to the stained concrete pad to a depth of five feet. Soil samples collected from 0.5 to 2 feet and 3.5 to 5 feet were analyzed for ETPH. ETPH detected at a concentration of 4,800 mg/kg in the shallow sample, which exceeds the baseline RSR residential and industrial/commercial clean-up criteria. ETPH was not detected in the deeper sample.	Yes	<u>SOIL:</u> ETPH	A release of petroleum hydrocarbons to shallow soil has been identified. Additional sampling is necessary to determine the extent of the release.

Acronyms:

AOC = Area of Concern
AST = above-ground storage tank
COC = Constituents of Concern
ETPH = extractable total petroleum hydrocarbons

PAHs = Polycyclic aromatic hydrocarbons
PCE = Tetrachloroethene
RSRs - Remediation Standard Regulations
UST = Underground storage tank
VOC = Volatile organic compounds

Table 2
Soil Analytical Summary
Phase I/ Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

Sample Location:				AOC 2 - USTs					AOC 3 - Floor Drains	
Site I.D.:				MW-01	MW-02	SB-06	SB-07	SB-114	SS-04	SS-05
Sample Number:				449040330-05	449040330-06	144040401-22	144040401-23	1078100823-53	449040331-14	449040331-15
Sample Date:				3/30/2004	3/30/2004	4/1/2004	4/1/2004	8/23/2010	3/31/2004	3/31/2004
Sample Type:				Primary	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth (feet):				10	8	8	8	0.5	0.5	0.5
Ending Depth (feet):				12	10	9	9	2	2	2
Constituent	GB PMC	I/C DEC	ResDEC							
ETPH (mg/kg)	2500	2500	500	<10	<10	<10	<10	<10	<10	<10
VOCs (ug/kg)										
Tetrachloroethene	1000	110000	12000	<10	<10	<10	<10	<5.3	<10	<10
Total Metals (mg/kg)										
Arsenic	---	10	10	---	---	---	---	---	---	---
Barium	---	140000	4700	---	---	---	---	---	---	---
Cadmium	---	1000	34	---	---	---	---	---	---	---
Chromium	---	100	100	---	---	---	---	---	---	---
Mercury	---	610	20	---	---	---	---	---	---	---
Lead	---	1000	400	---	---	---	---	---	---	---
Selenium	---	10000	340	---	---	---	---	---	---	---
Silver	---	10000	340	---	---	---	---	---	---	---

Sample Location:				AOC 4 - Used Oil ASTs			AOC 7 - Floor Pits		AOC 8 - Stained Exterior Concrete Pad	
Site I.D.:				SB-112	SB-112	SS-03	SB-111	SB-113	SB-109	SB-109
Sample Number:				1078100823-49	1078100823-50	449040331-13	1078100823-47	1078100823-51	1078100819-37	1078100819-38
Sample Date:				8/23/2010	8/23/2010	3/31/2004	8/23/2010	8/23/2010	8/19/2010	8/19/2010
Sample Type:				Primary	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth (feet):				0.5	3.5	0.5	6	6	0.5	3.5
Ending Depth (feet):				2	5	2	8	8	2	5
Constituent	GB PMC	I/C DEC	ResDEC							
ETPH (mg/kg)	2500	2500	500	[520]	[960]	90	<11	<10	[4,800]	<10
VOCs (ug/kg)										
Tetrachloroethene	1000	110000	12000	5	7.5	<10	---	---	---	---
Total Metals (mg/kg)										
Arsenic	---	10	10	---	---	---	---	---	---	---
Barium	---	140000	4700	---	---	---	---	---	---	---
Cadmium	---	1000	34	---	---	---	---	---	---	---
Chromium	---	100	100	---	---	---	---	---	---	---
Mercury	---	610	20	---	---	---	---	---	---	---
Lead	---	1000	400	---	---	---	---	---	---	---
Selenium	---	10000	340	---	---	---	---	---	---	---
Silver	---	10000	340	---	---	---	---	---	---	---

NOTES:

1. UNITS: ug = micrograms; kg = kilogram; mg = milligrams
2. --- = not analyzed for this constituent.
3. <value = not detected at reported detection limit
4. Connecticut Remediation Standard Regulations (RSR) Criteria: GB PMC = Pollutant Mobility Criteria for GB areas; I/C Industrial/Commercial; Res = Residential; DEC = Direct Exposure Criteria.
5. [Value] indicates an exceedance of at least one RSR criterion.
6. For VOCs, only the constituents detected in soil are listed
7. Comparisons to RSR criteria are preliminary and are not for evaluating RSR compliance

Table 3
Observations of Apparent Landfill Material
Phase I/ Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

Sample Location	Sample Date	Depth to Bottom of Boring (ft. bgs)	TRASH or FILL (ft. bgs)	Observations
FORMER TIRES INTERNATIONAL, 295 Broad Street				
MW-01	3/30/2004	20	None	No fill or apparent decomposed trash observed.
MW-02	3/30/2004	20	9-20	Fill w/brick, rotten odor; petroleum staining 9-10 ft and 11-12 ft
MW-06	8/20/2010	20	None	No obvious fill observed; rotten odor 12-15 ft, rotten/petroleum odor 15-20 ft
SB-06	4/1/2004	16	13.5-16	Decomposition odor, no visible trash
SB-07	4/1/2004	16	9.5-16	Fill: brick pieces (no odor)
SB-109	8/19/2010	5	None	No apparent landfill material observed
SB-111	8/23/2010	10	None	No apparent landfill material observed; slight petroleum odor 8-10 ft
SB-112	8/23/2010	5	None	No apparent landfill material observed
SB-113	8/23/2010	10	None	No apparent landfill material observed
SB-114	8/23/2010	5	None	No apparent landfill material observed
FORMER J&M CORVETTES, 299 Broad Street				
MW-04	3/30/2004	20	9	Fill: brick pieces (no odor)
MW-07	8/20/2010	20	None	No apparent landfill material observed
MW-08	8/20/2010	30	None	No apparent landfill material observed
SB-110	8/19/2010	5	None	No apparent landfill material observed
SB-115	8/23/2010	6	None	No apparent landfill material observed
SB-116	8/23/2010	6	None	No apparent landfill material observed
SB-117	8/23/2010	6	None	No apparent landfill material observed
SB-118	8/23/2010	6	None	No apparent landfill material observed
SB-119	8/23/2010	5	None	No apparent landfill material observed
FORMER SPEEDY MUFFLER, 303 Broad Street				
MW-03	3/30/2004	16	15.5-16	Trash observed; rotten odor 12-16 ft
MW-05	8/20/2010	20	None	No apparent landfill material observed
SB-01	3/31/2004	8.25	None	No apparent landfill material observed
SB-02	3/31/2004	8.25	None	No apparent landfill material observed
SB-03	3/31/2004	8	None	No apparent landfill material observed
SB-04	3/31/2004	12	None	No apparent landfill material observed
SB-05	3/31/2004	16	12-16	Petroleum odor at 6-8 ft., garbage odor at 12-16 ft
SB-101	8/19/2010	20	5-11	Fill: brick/glass/slag; staining 10-12 ft w/ petroleum odor; rotten odor 15-20 ft
SB-102	8/19/2010	20	6.5-17	Trace Fill: brick, glass, ash, coal, wood; petroleum odor 10-12 ft and 15-17 ft
SB-103	8/19/2010	5	0.3-2	Trace brick; no apparent landfill material observed
SB-104	8/19/2010	5	None	Black staining at 4 ft (no odor)
SB-105	8/19/2010	15	7-15	Fill material; petroleum staining/odor at 4.25-4.5 ft; slight petroleum odor 10-15 ft
SB-106	8/19/2010	15	4-5	Trace fill material; petroleum odor 5-15 ft; black staining at 13 ft
SB-107	8/19/2010	15	12-15	Fill material: glass and wood; petroleum odor 12-15 ft
SB-108	8/19/2010	15	6-9	Trace fill material; slight petroleum odor 9-15 ft

NOTE: ft. bgs = feet below ground surface

Table 4
Groundwater Analytical Summary
Phase I/Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

	Site I.D.:		MW-08		MW-01		MW-02		MW-06	
	SWPC	I/C VC	Res VC	Sample Number: Sample Date: Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
ETPH (mg/L)	---	---	---	1078100826-10 8/26/2010 Background	<0.070	<0.1	<0.070	<0.070	<0.070	<0.070
VOCs (ug/L)	---	---	---							
Methyl tert butyl ether	---	50000	50000		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
PCBs (ug/L)	0.5	---	---		<0.50	---	---	---	---	---
PAHs (ug/L)										
Acenaphthylene	0.3	---	---		<0.3	<0.3	<0.30	<0.30	<0.30	<0.30
Benzo(a)anthracene	0.3	---	---		<0.020	<0.06	<0.020	<0.020	<0.020	<0.020
Benzo(a)pyrene	0.3	---	---		<0.020	<0.02	<0.020	<0.020	<0.020	<0.020
Benzo(b)fluoranthene	0.3	---	---		<0.020	<0.08	<0.020	<0.020	<0.020	<0.020
Benzo(k)fluoranthene	0.3	---	---		<0.020	<0.3	<0.020	<0.020	<0.020	<0.020
Indeno (1,2,3-cd)pyrene	---	---	---		<0.020	<0.5	<0.020	<0.020	<0.020	<0.020
Phenanthrene	0.3	---	---		<0.070	<0.3	<0.070	<0.070	<0.070	0.088
Total Metals (mg/L)										
Arsenic	0.004	---	---		<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Barium	---	---	---		0.087	0.117	---	0.221	---	---
Cadmium	0.006	---	---		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	0.11	---	---		<0.001	0.001	---	0.07	---	---
Mercury	0.0004	---	---		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Lead	0.013	---	---		<0.002	<0.001	---	[0.075]	---	---
Selenium	0.05	---	---		<0.01	<0.01	---	<0.02	---	---
Silver	0.012	---	---		<0.001	<0.001	---	<0.001	---	---
Dissolved Metals (mg/L)										
Arsenic	0.004	---	---		---	---	---	<0.004	---	---
Barium	---	---	---		---	---	---	0.157	---	---
Cadmium	0.006	---	---		---	---	---	<0.001	---	---
Chromium	0.11	---	---		---	---	---	0.026	---	---
Mercury	0.0004	---	---		---	---	---	<0.0002	---	---
Lead	0.013	---	---		---	---	---	[0.044]	---	---
Selenium	0.05	---	---		---	---	---	<0.020	---	---
Silver	0.012	---	---		---	---	---	<0.001	---	---

NOTES:

1. UNITS: L = liter; mg = milligrams; ug = micrograms.
2. For VOCs and PAHs, only the constituents detected in groundwater are listed.
3. <(value) = not detected at reported limit.
4. --- = not analyzed for this parameter or unknown.
5. Connecticut Remediation Standard Regulation (RSR) Criteria: SWPC = Surface Water Protection Criteria; Res = Residential; I/C = Industrial/Commercial; VC = Volatilization Criteria
6. **[Bold]** indicates an exceedance of at least one RSR Criterion
7. Comparisons to RSR criteria are preliminary and are not for evaluating RSR compliance

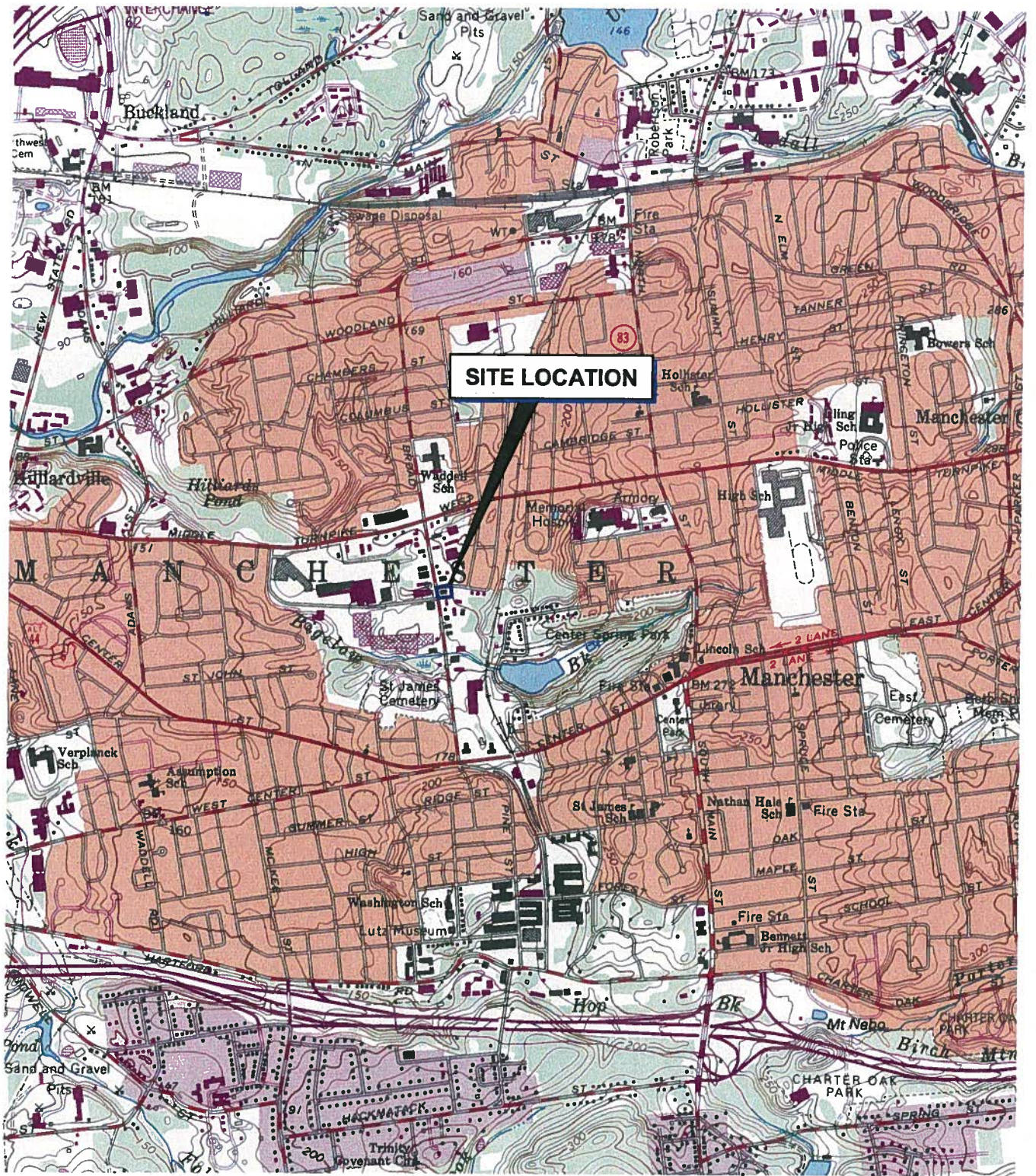
Table 5
Groundwater Elevations
Phase I/ Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010

Well I.D.	Well Elevation (Top of PVC)	Measurement Date	Depth to Water feet (Top of PVC)	Groundwater Elevation
MW-1	98.59	4/5/2004 8/26/2001	11.65 12.15	86.94 86.44
MW-2	97.31	4/5/2004 8/26/2010	10.10 10.59	87.21 86.72
* MW-3	94.00	4/5/2004 8/26/2010	3.32 3.95	90.68 90.05
MW-4	98.75	4/5/2010 8/26/2010	10.31 10.78	88.44 87.97

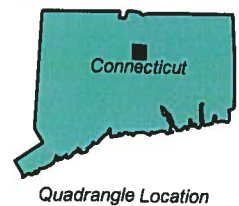
NOTES:

1. Elevations are in feet, relative to an arbitrary elevation of 100 feet assigned to a benchmark.
- * Based on observations of local and regional topography, groundwater elevations at MW-03 appear to be anomalously high, likely due to the presence of adjacent underground utility corridors that to retain water.

Figures



MAP REFERENCE:
 THIS MAP WAS PREPARED FROM THE FOLLOWING
 7.5 MINUTE SERIES TOPOGRAPHIC MAP:
 MANCHESTER, CONN. 1963 PHOTOREVISED 1992



0 1000 2000
 GRAPHIC SCALE
 SCALE: 1"=2000'



146 HARTFORD RD MANCHESTER, CT 06004 860.646.2469

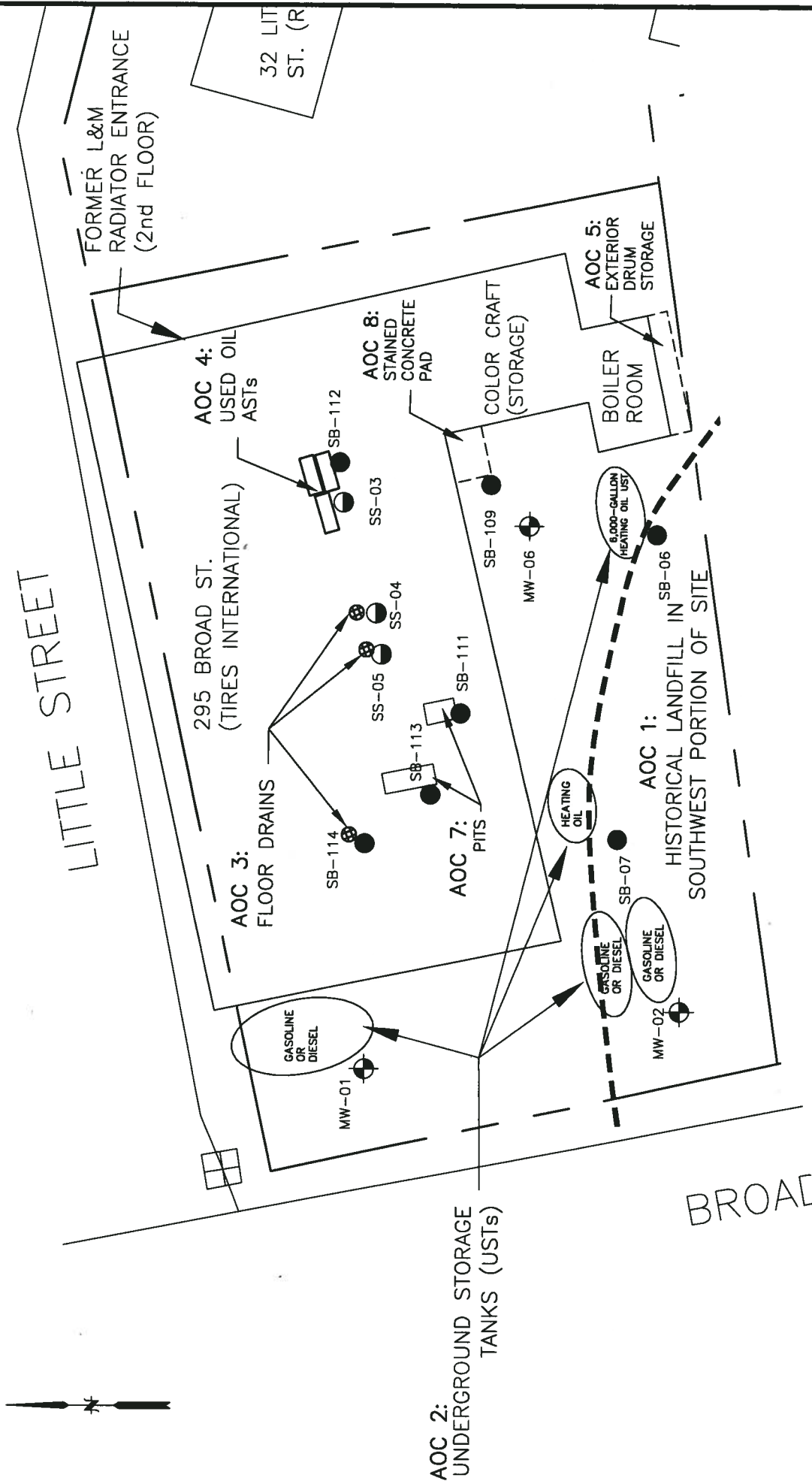
SITE LOCATION MAP
 295 BROAD STREET

MANCHESTER

CONNECTICUT

PROJ. No: 20040123.A20
 DATE: SEPTEMBER 2010

FIGURE 1



NOTES:
 MAP BASED ON TOWN OF MANCHESTER ASSESSOR'S MAPPING AND
 FUS & O'NEILL FIELD OBSERVATIONS. SAMPLE LOCATIONS BASED
 ON FUS & O'NEILL MARCH AND APRIL 2004 AND AUGUST 2010
 FIELD MEASUREMENTS.

LEGEND

- MONITORING WELL
- DEEP SOIL BORING (>4 FT.)
- SHALLOW SOIL BORING (0-2 FT.)

SCALE:	HORIZ. 1" = 30'
	VERT.:
DATUM:	HORIZ.:
	VERT.:
	0 15 30
	GRAPHIC SCALE



FUSS & O'NEILL
Disciplines to Deliver

WWW.FOND.COM

146 HARTFORD RD
 MANCHESTER, CT 06040
 860.646.2469

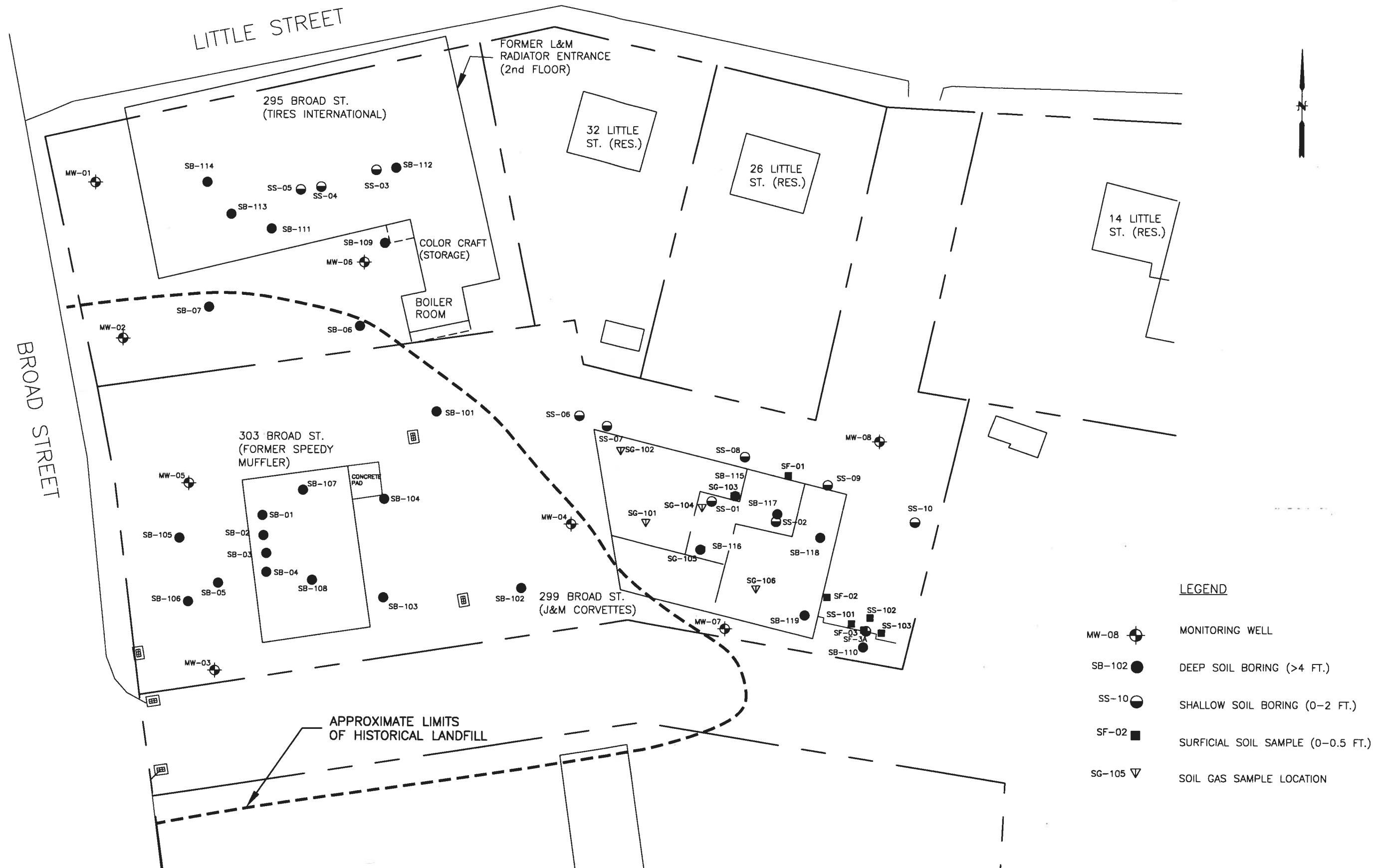
SITE PLAN AND SAMPLING LOCATIONS
 FORMER TIRES INTERNATIONAL
 295 BROAD STREET

MANCHESTER

CONNECTICUT

PROJ. No.: 20040123A10
 DATE: SEPTEMBER 2010

FIGURE 2



							PROJ. MANAGER:	
							CHIEF DESIGNER:	
							REVIEWED BY:	DATE
1.								
No.	DATE		DESCRIPTION		BY			
REVISONS								

NOTES:
MAP BASED ON TOWN OF MANCHESTER ASSESSOR'S MAPPING AND
FUSS & O'NEILL FIELD OBSERVATIONS. SAMPLE LOCATIONS BASED
ON FUSS & O'NEILL MARCH AND APRIL 2004 AND AUGUST 2010
FIELD MEASUREMENTS.

SCALE:	HORZ.: 1" = 40'
	VERT.:
DATUM:	HORZ.:
	VERT.:
	
GRAPHIC SCALE	



FUSS & O'NEILL
Disciplines to Deliver

WWW.FandO.COM

146 HARTFORD RD MANCHESTER, CT 06040 860.646.2469

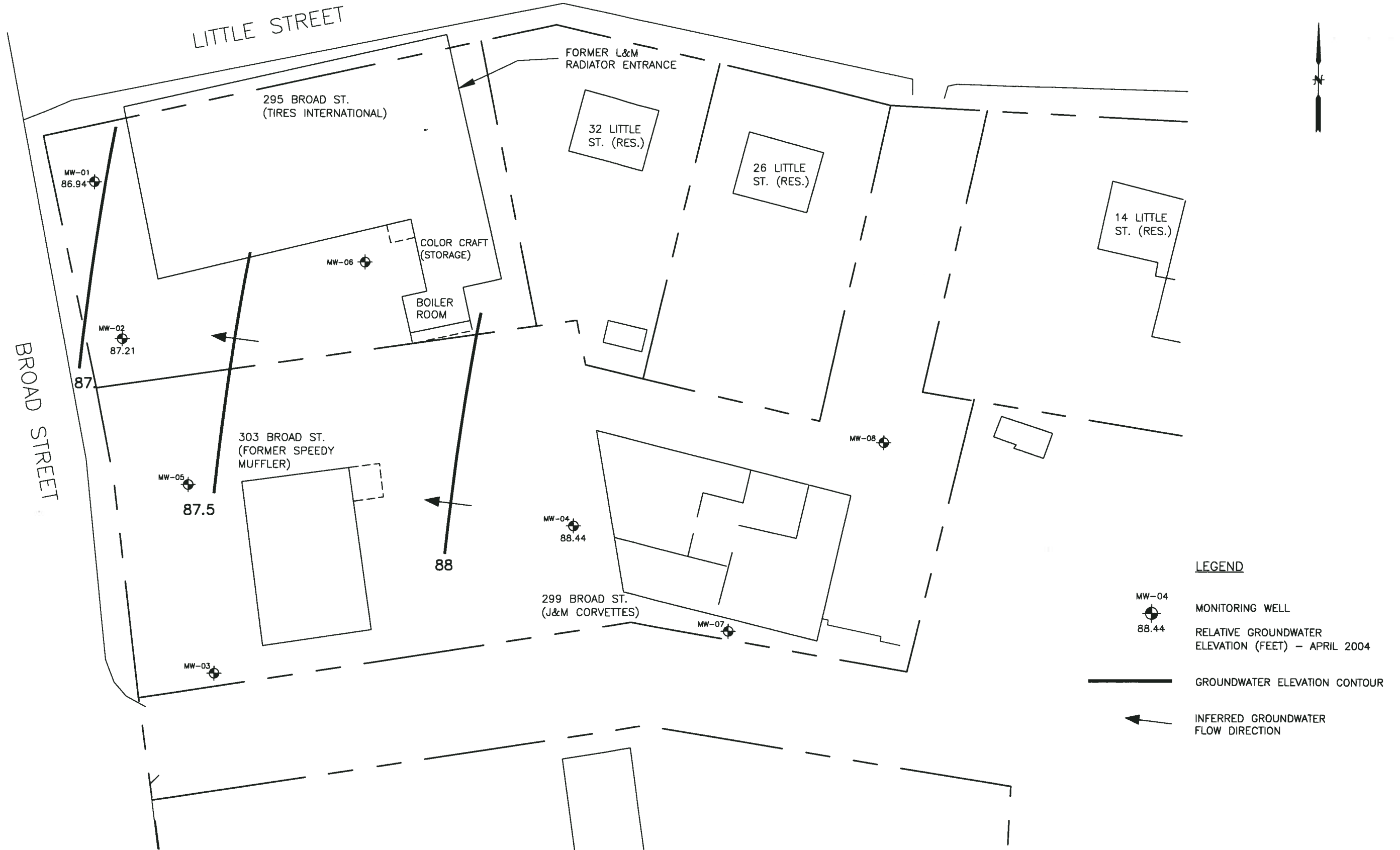
APPROXIMATE LIMITS OF HISTORICAL LANDFILL
FORMER TIRES INTERNATIONAL, SPEEDY MUFFLER
AND J&M CORVETTES

295-303 BROAD STREET

MANCHESTER, CONNECTICUT

PROJ. No.: 20040123A10
DATE: SEPTEMBER 2010

FIGURE 3



PROJ. MANAGER:			
CHIEF DESIGNER:			
REVIEWED BY:		DATE	
1.	DATE	DESCRIPTION	BY
REVISIONS			

NOTES:
1. MAP BASED ON TOWN OF MANCHESTER ASSESSOR'S MAPPING AND FUSS & O'NEILL FIELD OBSERVATIONS.
2. SAMPLE LOCATIONS BASED ON FUSS & O'NEILL MARCH AND APRIL 2004 AND AUGUST 2010 FIELD MEASUREMENTS.
3. RELATIVE WELL ELEVATIONS SURVEYED BY FUSS & O'NEILL, APRIL 2004.

SCALE:	
HORIZ.: 1" = 40'	VERT.:
DATUM:	
HORIZ.:	VERT.:
0 20 40	
GRAPHIC SCALE	



FUSS & O'NEILL
Disciplines to Deliver

WWW.FAND0.COM

146 HARTFORD RD MANCHESTER, CT 06040 860.646.2469

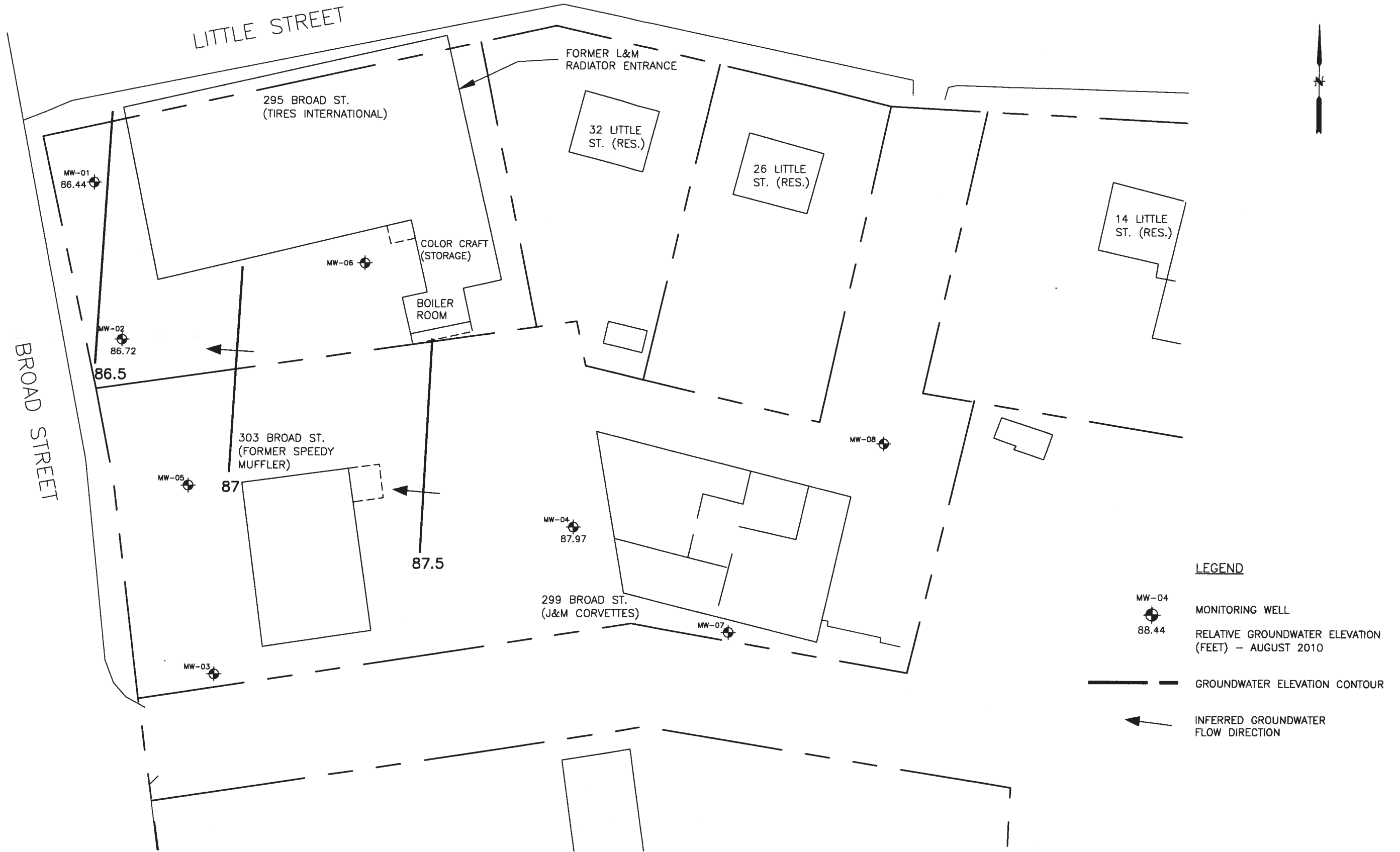
GROUNDWATER CONTOUR MAP - APRIL 2004
FORMER TIRES INTERNATIONAL, SPEEDY MUFFLER
AND J&M CORVETTES

295-303 BROAD STREET

MANCHESTER, CONNECTICUT

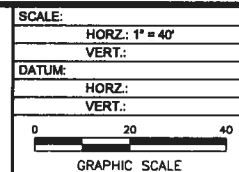
PROJ. No: 20040123A10
DATE: SEPTEMBER 2010

FIGURE 4



PROJ. MANAGER:			
CHIEF DESIGNER:			
REVIEWED BY:			
DATE			
1.	DATE	DESCRIPTION	BY
REVISIONS			

NOTES:
1. MAP BASED ON TOWN OF MANCHESTER ASSESSOR'S MAPPING AND FUSS & O'NEILL FIELD OBSERVATIONS.
2. SAMPLE LOCATIONS BASED ON FUSS & O'NEILL MARCH AND APRIL 2004 AND AUGUST 2010 FIELD MEASUREMENTS.
3. RELATIVE WELL ELEVATIONS SURVEYED BY FUSS & O'NEILL, APRIL 2004.



FUSS & O'NEILL
Disciplines to Deliver

WWW.FAND0.COM

146 HARTFORD RD MANCHESTER, CT 06040 860.646.2469

GROUNDWATER CONTOUR MAP - AUGUST 2010
FORMER TIRES INTERNATIONAL, SPEEDY MUFFLER
AND J&M CORVETTES

295-303 BROAD STREET

MANCHESTER, CONNECTICUT

PROJ. No.: 20040123A10
DATE: SEPTEMBER 2010

FIGURE 5

Appendix A

Scope of Work and Restrictions

ALL APPROPRIATE INQUIRY PHASE I ESA SCOPE OF WORK

Fuss & O'Neill uses Standard Practice E 1527-05 and the September 2007 Connecticut Department of Environmental Protection Site Characterization Guidance Document as general standards for conducting Phase I ESAs. For consistency, this scope of work is generally presented based on the outline of our standard Phase I ESA report. The descriptions of the procedures and sources for obtaining the information for each section follow the section headings. As specified by Standard Practice E 1527-05, the scope of work described below allows for use of professional judgment to determine the extent to which specific sources are reviewed.

Unless otherwise specified, the following items are not considered in the course of completing an ASTM E 1527-05 Phase I ESA:

- Asbestos, Lead (paint/plumbing), Radon, Mold, Fluorescent Light Ballasts
- Wetlands, Ecological Resources, Historical/Cultural Resources
- Regulatory and Health & Safety Compliance
- Endangered species

These items typically present little environmental risk to the grounds of a site; however, these items may be liabilities during property transfer, regulatory audits, construction, renovation, or demolition projects.

1.0 Introduction

The objective of the ESA and the party that this ESA was conducted for are identified in this section.

2.0 Site Overview

2.1 Site Information

- 2.1.1 **Property Location, Size of Parcel, and Site Plan**
Review of USGS topographic maps, local assessor and zoning maps and property description cards, field observations and sketches, and, if available, plans provided by a contact for the Site. A site plan is included that is derived from these sources.
- 2.1.2 **Potable Water Supply and Sewage Disposal**
Query the local Department of Public Works, local Engineering Department, appropriate local utilities, and/or other local municipal sources and/or a knowledgeable site contact.
- 2.1.3 **Adjoining Land Use**
Site reconnaissance and assessor's mapping.

2.2 Physical Setting of Site

- 2.2.1 **Geologic and Physiographic Setting**
Site reconnaissance, USGS topographic maps, and available geological maps.
- 2.2.2 **Groundwater**
Site reconnaissance, USGS topographic maps, and CTDEP water quality maps and water quality standards.
- 2.2.3 **Surface Water**
Site reconnaissance, USGS topographic maps, and CTDEP water quality maps and water quality standards.
- 2.2.4 **Location of Public Water Supply Sources**
Site reconnaissance, CTDEP water supply source mapping, and mapping available in local departments queried as part of the ESA.

2.3 Previous Environmental Investigations

Provided by the appropriate site contact or identified by other means during the course of conducting the ESA.

3.0 Site History

Site reconnaissance, knowledgeable site contacts, aerial photographs available at the State Archives and CTDEP, Sanborn fire insurance maps available at the State Library, street directories available at the State Library (note that street directories are reviewed at approximately five-year intervals, but may be reviewed at smaller intervals for multi-tenant properties), and local municipal sources (local municipal Building Department, Engineering Department, Planning and Zoning Department, Health Department, and Fire

Marshal).

4.0 Federal, State, and Local File Review

4.1 Summary of Regulatory Database Information

Regulatory databases specified by Standard Practice E 1527-05 are reviewed using FirstSearch Technology Corporation, an environmental database search service.

The report provided by FirstSearch Technology Corporation is reviewed in detail. Sites that are inferred to present a significant risk to adversely impact the Site are identified and explained within the ESA report. However, sites inferred to pose little risk to adversely impact the Site are disclaimed within the attached FirstSearch Technology Corporation report.

4.2 CTDEP File Review

CTDEP Orders, Notices of Violation, and Connecticut Transfer Act Forms are provided for the Site using FirstSearch Technology Corporation.

Correspondence files for the Site are requested from the CTDEP solid waste and water management bureaus. If available, these files are reviewed for pertinent information, which is either copied or noted.

CTDEP Connecticut Leachate and Wastewater Discharge Source maps are reviewed to identify any sites within one-half mile of the Site that may adversely impact the Site.

4.3 Local File Review

Files for the local municipal Tax Assessor, Building Department, Planning and Zoning Department, Health Department, and Fire Marshal are reviewed.

5.0 User Provided Information

Information provided by the user as required by the practice is discussed in this section.

6.0 Site Reconnaissance, Interviews and Non-Scope Considerations

Field observations the results of required interviews are discussed in this section. In addition, surveys conducted to identify non-scope considerations are addressed.

7.0 Connecticut Transfer Act Status

Based on information obtained as part of the ESA, our opinion regarding the site's status with respect to the Connecticut Transfer Act is provided.

Hazardous waste manifests may be requested from CTDEP or appropriate site contact to help resolve questions regarding the quantity of hazardous waste generated at the site.

8.0 Data Gaps, Findings and Conclusions

Data gaps relevant to the identification of recognized environmental conditions are discussed. In addition, recognized environmental conditions are summarized in this section as well as recommendations for further investigation, if appropriate.

9.0 References

References used as part of the ESA are presented here.

RESTRICTIONS: EXCEPTIONS TO OR DELETIONS FROM THE SCOPE OF WORK

Due to the vast amount of stored materials located in the leased area on the ground floor in the eastern portion of the building, Fuss & O'Neill was unable to thoroughly inspect of this area.

Appendix B

Town File Information



MAP ID: 61/ 730/ 295/ /

Account #073000295

MAP ID: 1896

Property Location: 295 BROAD STREET

State Use: 200

Print Date: 08/02/2010 14:58

6077

MANCHESTER, CT

VISION

TOPO.

UTILITIES

STRT. ROAD

LOCATION

1 Level

1 All Public

1 Paved

Other ID:

Major Use

St-Dir

District

Nbhd

Call Back

GIS ID: 073000295

2

T

000200

C

PHOTO RET

COFC

NBHDTYPE 02

Census Tract 5144

ASSOC PID#

RECORD OF OWNERSHIP

BK-VOL/PAGE

SALE DATE

%/u

SALE PRICE

V.C.

NICHOLS STANLEY L JR

688/ 252

10/30/1978

1

200,000

CURRENT ASSESSMENT

Code

Appraised Value

Assessed Value

200

349,600

244,700

200

175,300

122,700

200

7,200

5,000

PREVIOUS ASSESSMENTS (HISTORY)

Yr.

Code

Assessed Value

Yr.

Code

Assessed Value

2006

200

244,700

2005

200

156,600

2006

200

122,700

2005

200

122,700

2006

200

5,000

2005

200

2,900

EXEMPTIONS

Year

Type

Description

Amount

Code

Description

Number

Amount

Comm. Int.

OTHER ASSESSMENTS

Yr.

Code

Assessed Value

Yr.

Code

Assessed Value

2006

200

244,700

2005

200

156,600

2006

200

122,700

2005

200

122,700

2006

200

5,000

2005

200

2,900

ASSESSING NEIGHBORHOOD

NBHD/ SUB

NBHD NAME

STREET INDEX NAME

TRACING

BATCH

6500/A

NOTES

BRIDGESTONE

7 BAY GARAGE-5TH BAY HAS

INGROUND PIT

APPRAISED VALUE SUMMARY

Appraised Bldg. Value (Card)

Appraised XF (B) Value (Bldg)

Appraised OB (L) Value (Bldg)

Appraised Land Value (Bldg)

Special Land Value

Total Appraised Parcel Value

Valuation Method:

Adjustment:

Net Total Appraised Parcel Value

341,200

8,400

7,200

175,300

0

532,100

C

0

532,100

BUILDING PERMIT RECORD

Permit ID

Issue Date

Type

Description

Amount

Insp. Date

% Comp.

Date Comp.

Comments

LAND LINE VALUATION SECTION

B

Use

Code

Use

Description

Zone

D

Frontage

Depth

Units

Unit Price

I. Factor

S.A.

Disc

C. Factor

ST. Idx

Adj.

Notes- Adj

Special Pricing

Adj.

Unit Price

Land Value

1

2001

Commercial 96

GB

0.46

AC

168,000.00

1.51

C

1.0000

1.00

5800

1.50

175,300

Total Card Land Units:

0.46 AC

Parcel Total Land Area: 0.46 AC

Total Land Value:

175,300

Vision ID: 1896

Account #073000295

Bldg #:

1 of 1

Bldg Name:

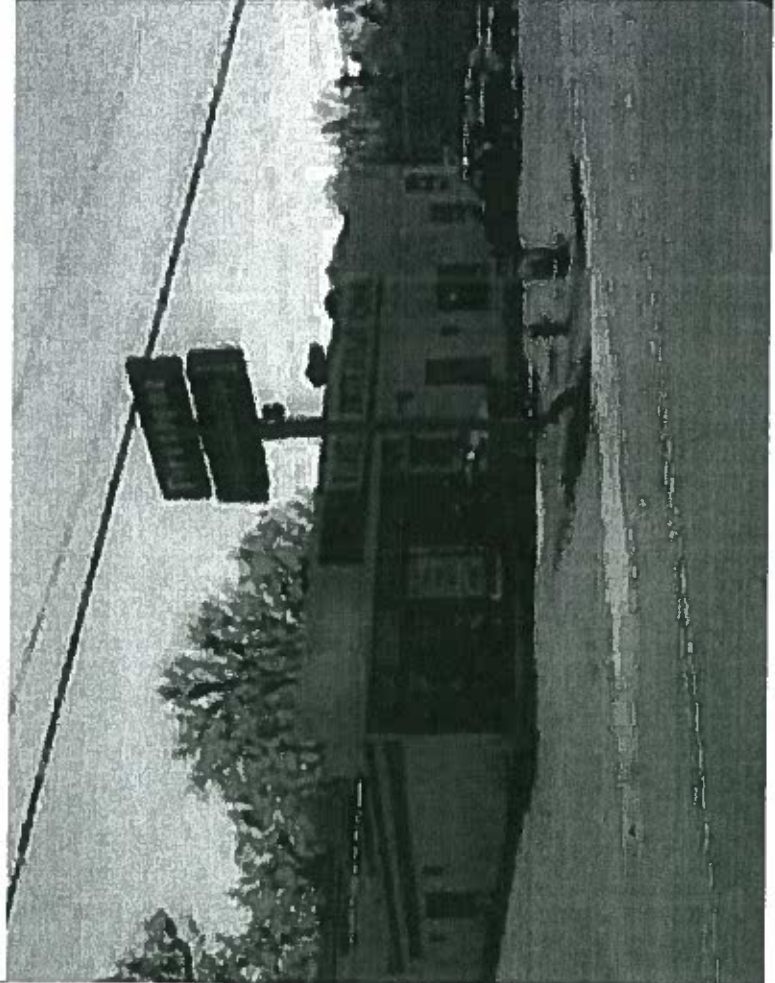
Print Date: 08/02/2010 14:58

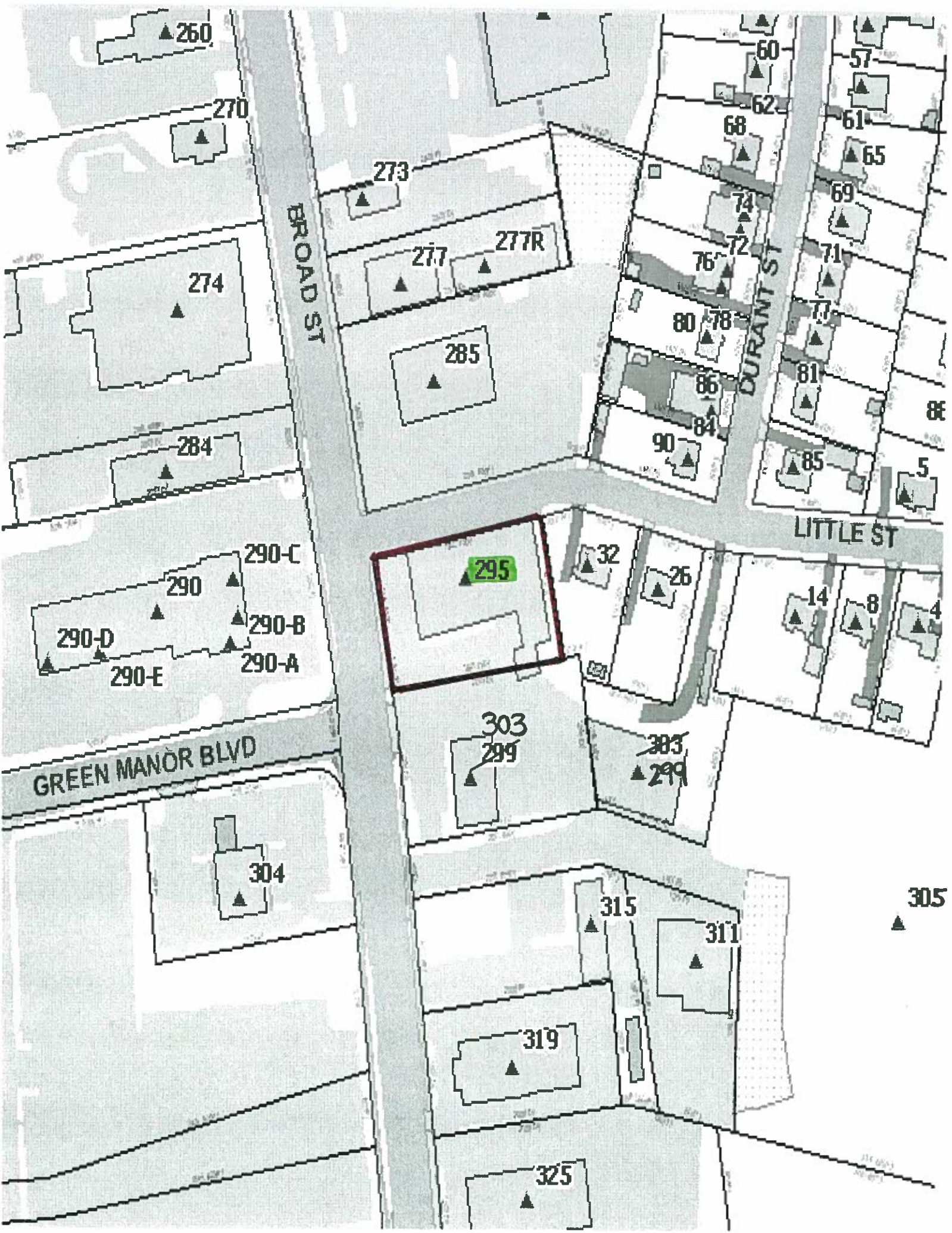
CONSTRUCTION DETAIL			CONSTRUCTION DETAIL (CONTINUED)		
Element	Cd.	Ch. Description	Element	Cd.	Ch. Description
Style	25	Service Shop			
Model	96	Ind/Comm			
Grade	03	Average			
Stories	1				
Occupancy	1				
Exterior Wall 1	15	Concr/Cinder			
Exterior Wall 2					
Roof Structure	01	Flat			
Roof Cover	04	Tar + Gravel			
Interior Wall 1	01	Minim/Masonry			
Interior Wall 2					
Interior Floor 1	03	Concr-Finished			
Interior Floor 2					
Heating Fuel	03	Gas			
Heating Type	04	Forced Air-Duc			
AC Type	03	Central			
Bldg Use	2001	Commercial 96			
Total Rooms					
Total Bedrms	00				
Total Baths	0				
Heat/AC	02	Heat AC Split			
Frame Type	05	Steel			
Baths/Plumbing	02	Average			
Ceiling/Wall	06	Ceiling & Wall			
Rooms/Prtms	02	Average			
Wall Height	14				
% Conn Wall	0				

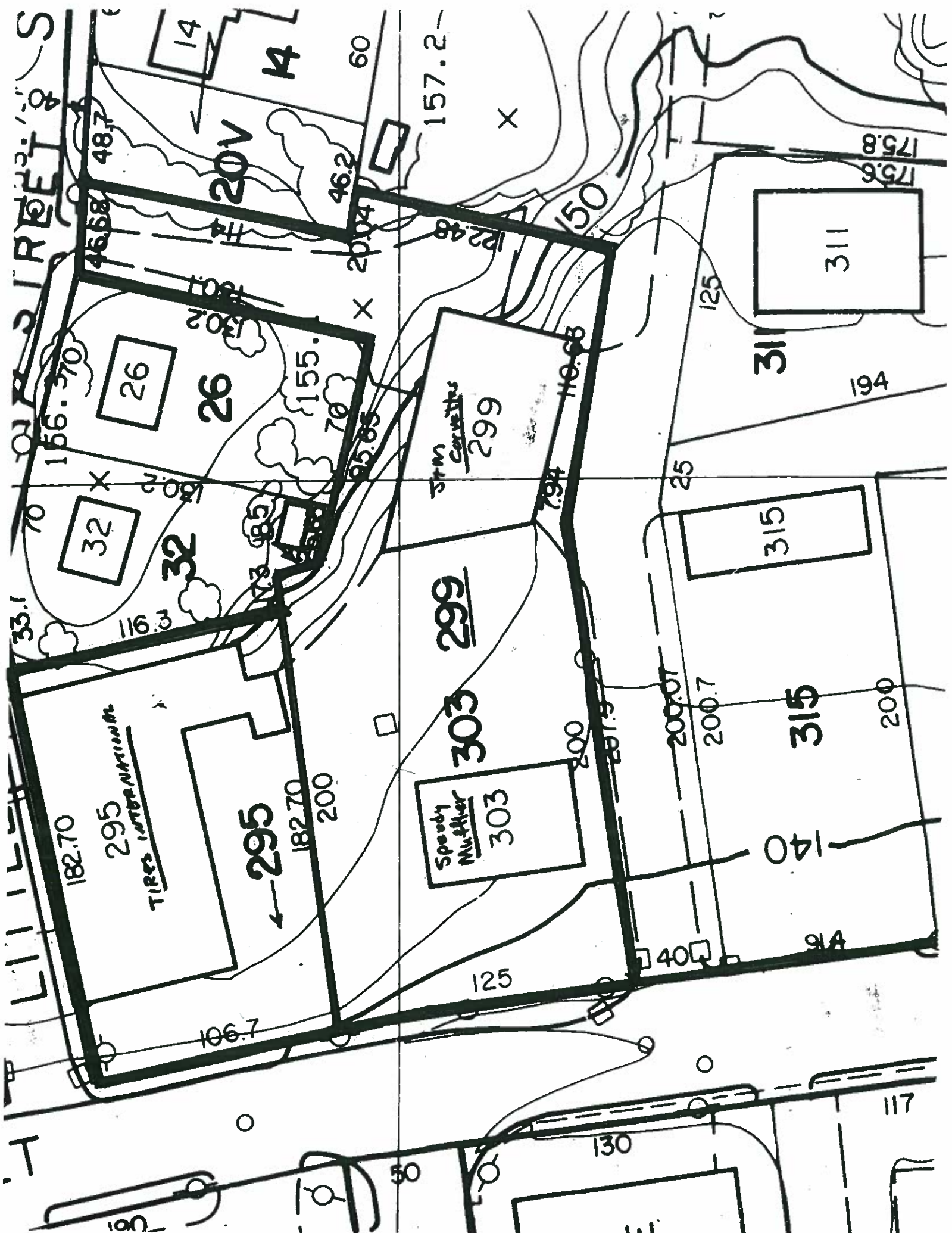
OB-OUTBUILDING & YARD ITEMS(L) / XF-BUILDING EXTRA FEATURES(B)									
Code	Description	Sub	Sub Descript	L/B Units	Unit Price	Yr	Code	Dp Rt	End
PAVI	Paving Asphalt			9,000	1.60	2000		0	
SPRI	Sprinklers-Wel			13,350	1.50	1963		1	

BUILDING SUB-AREA SUMMARY SECTION				
Code	Description	Living Area	Gross Area	Unit Cost
BAS	First Floor	10,350	10,350	60.43
FUS	Upper Story, Finished	3,000	3,000	60.43
UST	Utility, Storage, Unfinished	0	312	18.21
Ttl. Gross Liv/Unse Area:		13,350	13,662	817.471

FUS	BAS	UST
30	100	24
70	105	13







Appendix C

**Environmental Database Search
Firstsearch Technology Corporation**

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

295 BROAD ST

MANCHESTER CT 06040

Job Number: 040123A20

PREPARED FOR:

Fuss & O'Neill

146 Hartford Road

Manchester, CT 06237



Tel: (781) 551-0470

Fax: (781) 551-0471

Environmental FirstSearch Search Summary Report

**Target Site: 295 BROAD ST
MANCHESTER CT 06040**

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	05-01-10	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	05-01-10	0.50	0	0	0	0	-	0	0
CERCLIS	Y	04-29-10	0.50	0	1	0	0	-	0	1
NFRAP	Y	04-29-10	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	07-14-10	1.00	0	0	0	0	1	0	1
RCRA TSD	Y	07-14-10	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-14-10	0.25	0	3	2	-	-	2	7
RCRA NLR	Y	07-14-10	0.25	0	2	0	-	-	0	2
Federal Brownfield	Y	07-06-10	0.50	0	0	0	0	-	0	0
ERNS	Y	07-23-10	0.12	0	2	-	-	-	0	2
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	2	2
State/Tribal Sites	Y	04-23-10	1.00	0	2	2	3	17	0	24
State Spills 90	Y	04-21-10	0.12	0	29	-	-	-	10	39
State/Tribal SWL	Y	12-16-09	0.50	0	0	0	0	-	1	1
State/Tribal LUST	Y	04-26-10	0.50	0	2	4	5	-	20	31
State/Tribal UST/AST	Y	06-04-10	0.25	0	3	8	-	-	0	11
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	01-01-05	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	04-23-10	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	05-01-08	0.50	0	0	0	0	-	0	0
Receptors	Y	01-01-05	0.50	0	0	0	0	-	0	0
NPDES	Y	04-05-10	0.25	0	0	0	-	-	0	0
Releases	Y	07-23-10	0.25	0	0	0	-	-	0	0
State Permits	Y	12-31-07	0.25	0	1	2	-	-	2	5
State Other	Y	04-23-10	0.25	0	3	1	-	-	8	12
Federal IC/EC	Y	06-02-10	0.50	0	0	0	0	-	0	0
- TOTALS -				0	48	19	8	18	45	138

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 07-29-10
Requestor Name: Matt Wujcik
Standard: AAI

Search Type: COORD
Job Number: 040123A20
Filtered Report

Target Site: 295 BROAD ST
MANCHESTER CT 06040

Demographics

Sites: 138	Non-Geocoded: 45	Population: NA
Radon: 0 - 4.1 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-72.534158	-72:32:3	Easting:	704933.437
Latitude:	41.77889	41:46:44	Northing:	4627952.981
Elevation:	142		Zone:	18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)					Services:	
<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>	<u>Requested?</u>	<u>Date</u>
06042	MANCHESTER	CT	0.19 NW	Y	Fire Insurance Maps	No
06042	Manchester	CT	0	Y	Aerial Photographs	No
06040	MANCHESTER	CT		Y	Historical Topos	No
06040	MANCHESTER	CT		Y	City Directories	No
					Title Search/Env Liens	No
					Municipal Reports	No
					Online Topos	No

Environmental FirstSearch Sites Summary Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	SPILLS	9901628/CLOSED	BROAD ST and GREEN MANOR BL MANCHESTER CT 06040	0.01 SW	0	1
1	SPILLS	TOWN OF MANCHESTER 9803007/CLOSED	BROAD ST and GREEN MANOR BL MANCHESTER CT 06040	0.01 SW	0	2
1	SPILLS	SILKTOWN ROOFING- FIRESTONE BU 200506799/CLOSED	BROAD ST and GREEN MANOR BL MANCHESTER CT 06040	0.01 SW	0	3
2	SPILLS	UNKNOWN 9806635/CLOSED	299 BROAD ST MANCHESTER CT 06040	0.01 NW	+2	4
3	SPILLS	UNKNOWN 9906601/CLOSED	295 BROAD TO LOCKWOOD ST MANCHESTER CT 06040	0.02 NW	+2	5
4	UST	DE CORMIER MOTOR SALES INC 01233/PERMANENTLY CLOSED	285 BROAD ST MANCHESTER CT 06040	0.03 NW	+7	6
4	RCRANLR	DE CORMIER MOTOR SALES INC CTD018704031/NLR	285 BROAD ST MANCHESTER CT 06040	0.03 NW	+7	7
4	RCRAGN	DE CORMIER MOTOR SALES INC CTD018704031/VGN	285 BROAD ST MANCHESTER CT 06040	0.03 NW	+7	8
5	SPILLS	95363/OPEN	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	10
5	SPILLS	STOP and SHOP, INC 912760/CLOSED	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	12
5	RCRAGN	STOP and SHOP CT5000001990/SGN	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	13
5	SPILLS	SAME 9704168/CLOSED	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	14
5	SPILLS	200604129/CLOSED	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	15
5	SPILLS	200508033/CLOSED	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	16
5	SPILLS	200405040/CLOSED	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	17
5	PERMIT	SUPER STOP and SHOP GPH000258/MINOR	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	18
5	OTHER	STOP and SHOP ERRAND EXPRESS CTOT-0410-58/PTP	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	18
5	ERNS	STOP and SHOP 411473/HIGHWAY RELATED	286 BROAD ST MANCHESTER CT 06040	0.03 SW	0	19
5	ERNS	STOP and SHOP D50420/HIGHWAY	300 MONTOWESE POB 333 AVE MANCHESTER CT 06040	0.03 SW	0	20
6	SPILLS	911124/CLOSED	PARKADE MALL/CHANNEL HARDWA MANCHESTER CT 06040	0.04 SE	+2	22
7	LUST	JIFFY LUBE 29834/INVESTIGATION	315 BROAD ST MANCHESTER CT 06040	0.05 SE	+2	23

Environmental FirstSearch Sites Summary Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
7	CERCLIS	ABLILITY MACHINE and TOOL COMP CTD983869074/NOT PROPOSED	315 BROAD ST MANCHESTER CT 06040	0.05 SE	+ 2	24
7	SPILLS	200200601/CLOSED	315 BROAD ST MANCHESTER CT 06040	0.05 SE	+ 2	25
7	LUST	JIFFY LUBE 1300-1302/NO	315 BROAD ST MANCHESTER CT 06040	0.05 SE	+ 2	26
7	SPILLS	BOLAND BROTHERS OIL 912172/CLOSED	315 BROAD ST MANCHESTER CT 06040	0.05 SE	+ 2	28
7	RCRANLR	ECONOMY OIL CHANGE INC CTD983875758/NLR	315 BROAD ST MANCHESTER CT 06040	0.05 SE	+ 2	29
7	STATE	ABILITY MACHINE and TOOL CO 219/INVENTORY	315 BROAD ST MANCHESTER CT 06040	0.05 SE	+ 2	31
8	SPILLS	MEINEKE MUFFLER 200706039/CLOSED	290 BROAD ST MANCHESTER CT 06040	0.05 SW	+ 1	32
9	UST	SEAR S AUTOMOTIVE 01126/PERMANENTLY CLOSED	BROAD ST MANCHESTER CT 06040	0.05 SW	+ 1	34
10	SPILLS	200405954/CLOSED	260 BROAD ST MANCHESTER CT 06040	0.06 NW	+ 9	35
11	SPILLS	200705632/CLOSED	308 BROAD ST MANCHESTER CT 06040	0.07 SW	+ 6	36
11	SPILLS	M.V.A 200003607/CLOSED	308 BROAD ST MANCHESTER CT 06040	0.07 SW	+ 6	37
12	SPILLS	UNK. 9901634/CLOSED	BOAD WENDYS RESTAURANT ST MANCHESTER CT 06040	0.07 NW	+ 11	38
13	SPILLS	UNKNOWN MOTORIST 200305141/CLOSED	277 BROAD ST MANCHESTER CT 06040	0.07 NW	+ 12	39
14	SPILLS	200806700/CLOSED	304 BROAD ST MANCHESTER CT 06040	0.07 SW	+ 5	40
15	UST	CAPITOL TIRE CO 01264/PERMANENTLY CLOSED	325 BROAD ST MANCHESTER CT 06040	0.08 SE	+ 7	41
15	SPILLS	MONROE MUFFLER 200601293/CLOSED	325 BROAD ST MANCHESTER CT 06040	0.08 SE	+ 7	41
16	SPILLS	200104332/CLOSED	314 BROAD ST MANCHESTER CT 06040	0.08 S-	+ 8	42
17	SPILLS	MVA 200400660/CLOSED	331 BROAD ST MANCHESTER CT 06040	0.09 SE	+ 4	43
18	SPILLS	MVA 200502381/CLOSED	324 BROAD ST MANCHESTER CT 06040	0.09 SE	+ 6	44
19	OTHER	ROUTE COACHWORKS AUTOBODY CTOT-0509-909/PTP	244 R BROAD ST MANCHESTER CT 06040	0.12 NW	+ 7	45

Environmental FirstSearch Sites Summary Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
19	RCRAGN	R T COACHWORKS CTD981885684/SGN	244 BROAD ST MANCHESTER CT 06040	0.12 NW	+ 7	46
19	OTHER	R.T. COACHWORKS 4429/TRANSFER ACT	244 R BROAD ST MANCHESTER CT 06040	0.12 NW	+ 7	47
19	STATE	R.T. COACHWORKS 4429/SUSPECTED	244 R BROAD ST MANCHESTER CT 06040	0.12 NW	+ 7	49
20	SPILLS	CTS 200804561/CLOSED	257 BROAD ST MANCHESTER CT 06040	0.12 NW	+ 8	50
20	SPILLS	200602843/CLOSED	257 BROAD ST MANCHESTER CT 06040	0.12 NW	+ 8	51
21	SPILLS	200306527/CLOSED	340 BROAD ST MANCHESTER CT 06040	0.12 SE	+ 4	52
21	SPILLS	SAA 200806574/CLOSED	340 BROAD ST MANCHESTER CT 06040	0.12 SE	+ 4	53
22	PERMIT	MR AUTO WASH GVW000319/MINOR	344 BROAD ST MANCHESTER CT 06040	0.14 SE	- 2	54
22	UST	MR. AUTO WASH 01241/PERMANENTLY CLOSED	344 BROAD ST MANCHESTER CT 06040	0.14 SE	- 2	55
22	PERMIT	BEDRICK, LEO SP0000505/MINOR	344 BROAD ST MANCHESTER CT 06040	0.14 SE	- 2	56
23	STATE	MOBIL 01-QQ5 2318/SUSPECTED	240 MIDDLE TPKE W MANCHESTER CT 06040	0.20 NW	+ 8	N/A
23	UST	MOBIL SERVICE STATION 01-QQ5 01114/CURRENTLY IN USE	250 MIDDLE TPKE W MANCHESTER CT 06040	0.20 NW	+ 8	N/A
24	UST	BERMAN AND BERGEN TIRE CENTERS 09579/PERMANENTLY CLOSED	357 BROAD ST MANCHESTER CT 06040	0.20 SE	+ 4	N/A
25	UST	GETTY S/S 6876 01289/CURRENTLY IN USE	270 MIDDLE TPKE W MANCHESTER CT 06042	0.20 NW	+ 11	N/A
26	LUST	9702272/CLOSED	230 MIDDLE TPKE W MANCHESTER CT 06040	0.20 NE	+ 18	N/A
26	LUST	CENTER MOTORS 29084/LUST COMPLETED (PROG	230 MIDDLE TPKE W MANCHESTER CT 06040	0.20 NE	+ 18	N/A
26	LUST	CENTER MOTORS 4946/Y	230 MIDDLE TPKE W MANCHESTER CT 06040	0.20 NE	+ 18	N/A
26	UST	HAGEDURN SERVICE STATION 01280/PERMANENTLY CLOSED	230 MIDDLE TPKE W MANCHESTER CT 06040	0.20 NE	+ 18	N/A
27	LUST	MOTIVA ENTERPRISES 200401046/CLOSED	288 MIDDLE TPKE W MANCHESTER CT 06042	0.20 NW	+ 13	N/A
27	UST	SHELL SERVICE STATION 01201/CURRENTLY IN USE	288 MIDDLE TPKE W MANCHESTER CT 06042	0.20 NW	+ 13	N/A

Environmental FirstSearch Sites Summary Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
28	UST	ST JAMES CEMETERY 01198/PERMANENTLY CLOSED	360 BROAD ST MANCHESTER CT 06040	0.20 SE	+ 4	N/A
29	STATE	C and D CLEANERS COMPANY 4408/SUSPECTED	299 MIDDLE TPKE W MANCHESTER CT 06042	0.21 NW	+ 15	N/A
29	OTHER	C and D CLEANERS COMPANY 4408/PTP	299 MIDDLE TPKE W MANCHESTER CT 06042	0.21 NW	+ 15	N/A
29	RCRAGN	C and D CLEANERS CO INC CTD018703678/SGN	299 MIDDLE TPKE W MANCHESTER CT 06042	0.21 NW	+ 15	N/A
30	RCRAGN	TEXACO SERVICE STATION 100042 CTD983874116/SGN	207 MIDDLE TPKE MANCHESTER CT 06042	0.23 NE	+ 16	N/A
31	UST	DYNAMIC AUTO LLC 01205/PERMANENTLY CLOSED	308 MIDDLE TPKE MANCHESTER CT 06042	0.24 NW	+ 12	N/A
32	LUST	LINDA BUTTERO/ CONTACT PERSON 200605918/CLOSED	115 RUSSELL ST MANCHESTER CT 06040	0.39 NE	+ 84	N/A
33	STATE	MORANDE BROS. INC. 4426/SUSPECTED	293 CENTER ST MANCHESTER CT 06040	0.43 SE	+ 46	N/A
34	STATE	SCHALLER ACURA, INC. 4432/SUSPECTED	345 CENTER ST MANCHESTER CT 06040	0.43 SW	+ 33	N/A
35	LUST	MORIARTY BROS. 1291-1295/NO	301 CENTER ST MANCHESTER CT 06040	0.43 SE	+ 39	N/A
35	LUST	MORIARTY BROS. 28402/INVESTIGATION	301 CENTER ST MANCHESTER CT 06040	0.43 SE	+ 39	N/A
36	LUST	BOB BOLAND 9703689/CLOSED	369 CENTER ST MANCHESTER CT 06040	0.44 SW	+ 32	N/A
37	LUST	KAULL GARAGE 4431/YES	342 CENTER ST MANCHESTER CT 06040	0.44 SW	+ 31	N/A
38	STATE	J and M GRINDING, INC. 4420/SUSPECTED	266 CENTER ST MANCHESTER CT 06040	0.46 SE	+ 53	N/A
39	STATE	LEON PROPERTY 2768/SUSPECTED	75 CENTER ST MANCHESTER CT 06040	0.60 SE	+ 123	N/A
40	STATE	A. MICHAEL LUSSIER 4404/SUSPECTED	568 CENTER ST MANCHESTER CT 06040	0.62 SW	+ 17	N/A
41	STATE	BALF COMPANY 4406/SUSPECTED	587 N MAIN ST MANCHESTER CT 06040	0.70 SE	+ 119	N/A
42	STATE	SNET 4435/SUSPECTED	52 E CENTER ST MANCHESTER CT 06040	0.73 SE	+ 134	N/A
43	STATE	PEARL APPLIANCES 2604/SUSPECTED	649 MAIN ST MANCHESTER CT 06040	0.75 SE	+ 107	N/A
44	STATE	CHRISTY S MARKET 2093/SUSPECTED	706 MAIN ST MANCHESTER CT 06040	0.77 SE	+ 99	N/A

Environmental FirstSearch

Sites Summary Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
45	STATE	ANDERSON S GULF 2775/SUSPECTED	770 MAIN ST MANCHESTER CT 06040	0.81 SE	+ 88	N/A
46	STATE	CHENEY BROS. 727/SUSPECTED	182 PINE ST MANCHESTER CT 06040	0.84 SE	+ 58	N/A
47	STATE	SIFCO SELECTIVE PLATING 4433/SUSPECTED	61 WOODLAND ST MANCHESTER CT 06042	0.87 NE	+ 65	N/A
48	STATE	INDUSTRIAL GRAPHIC CO. 873/SUSPECTED	338 ADAMS ST MANCHESTER CT 06042	0.90 NW	- 44	N/A
49	STATE	PRATT and WHITNEY AIRCRAFT 1327/SUSPECTED	15 HALE CT MANCHESTER CT 06040	0.92 SE	+ 58	N/A
49	RCRACOR	PRATT and WHITNEY ENGINE DIV CTD000844324/CA	PINE ST MANCHESTER CT 06040	0.92 SE	+ 58	N/A
50	STATE	HILLIARD STORAGE and WAREHOUSI 4417/SUSPECTED	104 HILLIARD ST MANCHESTER CT 06042	0.96 NE	+ 28	N/A
51	STATE	MAL TOOL 4422/SUSPECTED	273 ADAMS ST MANCHESTER CT 06042	0.96 NW	- 43	N/A
52	STATE	REGIUS PROPERTY 4430/SUSPECTED	21 AND 59-61 LOOMIS ST MANCHESTER CT 06042	0.96 NW	+ 40	N/A
53	STATE	REGIUS PROPERTY 4431/SUSPECTED	81 LOOMIS ST MANCHESTER CT 06042	0.97 NW	+ 31	N/A
54	STATE	CARLSON S EXPRESS, INC. 4409/SUSPECTED	85 HILLIARD ST MANCHESTER CT 06042	0.98 NE	+ 26	N/A
55	STATE	RICH ROOFING CORPORATION 702/SUSPECTED	71 HILLIARD ST MANCHESTER CT 06042	1.00 NE	+ 26	N/A

Environmental FirstSearch

Sites Summary Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	LUST	SHELL STATION 1297-1299/NO	TALCOTTEVILLE RD MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	J and R MOBIL STATION 35728/PENDING	TOLLAND TPKE MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	JOSEPH RUSSO 200008281/CLOSED	5557 N ELM ST MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	SAA 200904811/CLOSED	131 CHAPEL ROAD MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	SAA 200904811/CLOSED	131 CHAPEL ROAD MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	SHELL STATION 30418/CLEANUP INITIATED	161 TALCOTTEVILLE RD MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	STANLEY HILIMSKI RESIDENCE 30480/LUST COMPLETED (PROG	89 GRATH RD MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	UNION POND 45044/PENDING	KERRY ST MANCHESTER CT 06040	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTA BIA-06040	UNKNOWN CT 06040	NON GC	N/A	N/A
	SPILLS	DYNAMIC AUTO 200902726/CLOSED	W MIDDLE TPKE and BROAD ST. MANCHESTER CT	NON GC	N/A	N/A
	SPILLS	CLandP 200304745/CLOSED	BROAD ST MANCHESTER CT 06040	NON GC	N/A	N/A
	SPILLS	BRUCE SIMINS HARTFORD DISPENS1 200905335/CLOSED	331 BROAD ST MANCHESTER CT	NON GC	N/A	N/A
	LUST	MICHAEL GRANT 9901208/CLOSED	55 MORRIS ST MANCHESTER CT 06040	NON GC	N/A	N/A
	SPILLS	200105627/CLOSED	WOODBIDGE AND LITTLE MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	SHELL STATION 30418/CLEANUP INITIATED	161 TALCOTTEVILLE RD MANCHESTER CT 06040	NON GC	N/A	N/A
	PERMIT	CT DOT/MIDDLE TPK-TOLLAND TPK GSW001174/MINOR	MIDDLE TPK TO TOLLAND TPK MANCHESTER CT 06040	NON GC	N/A	N/A
	PERMIT	CT DOT/MIDDLE TPK-TOLLAND TPK GSW001174/MINOR	MIDDLE TPK TO TOLLAND TPK MANCHESTER CT 06040	NON GC	N/A	N/A
	SWL	CTSW-AC-01-18/ACTIVE	OLCOTT ROAD MANCHESTER CT	NON GC	N/A	N/A
	SPILLS	200108894/CLOSED	BROAD ST MANCHESTER CT 06040	NON GC	N/A	N/A
	OTHER	MORANDE LINCOLN / MERCURY / MA CTOT-0509-1082/PTP	293 293-315 CENTER and 415 MANCHESTER CT	NON GC	N/A	N/A

Environmental FirstSearch Sites Summary Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	200108894/CLOSED	BROAD ST MANCHESTER CT 06040	NON GC	N/A	N/A
	OTHER	SHELL FACILITY 136329 CTOT-0509-1065/PTP	288 W MIDDLE TPKE MANCHESTER CT 06040	NON GC	N/A	N/A
	SPILLS	CLandP 200304745/CLOSED	BROAD ST MANCHESTER CT 06040	NON GC	N/A	N/A
	SPILLS	200905763/CLOSED	260 BROAD ST MANCHESTER CT	NON GC	N/A	N/A
	RCRAGN	CVS PHARMACY 04436 CTR000509224/SGN	241 MIDDLE TPKE MANCHESTER CT 06040	NON GC	N/A	N/A
	SPILLS	200905854/CLOSED	CENTER AND BROAD ST MANCHESTER CT	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTA BIA-06040	UNKNOWN CT 06040	NON GC	N/A	N/A
	RCRAGN	CVS PHARMACY 04436 CTR000509224/SGN	241 MIDDLE TPKE MANCHESTER CT 06040	NON GC	N/A	N/A
	SPILLS	200105627/CLOSED	WOODBIDGE AND LITTLE MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	GAS STATION 38956 45700/CLEANUP INITIATED	UNKNOWN MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	BRUCE SIMINS HARTFORD DISPENSI 200905335/CLOSED	331 BROAD ST MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	UNION POND 45044/PENDING	KERRY ST MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	STANLEY HILIMSKI RESIDENCE 30480/LUST COMPLETED (PROG	89 GRATH RD MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	SHELL STATION 1297-1299/NO	TALCOTTEVILLE RD MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	MICHAEL GRANT 9901208/CLOSED	55 MORRIS ST MANCHESTER CT 06040	NON GC	N/A	N/A
	OTHER	MORANDE BROTHERS INC. CTOT-0509-1081/PTP	293 293-315 CENTER and 410 MANCHESTER CT	NON GC	N/A	N/A
	LUST	J and R MOBIL STATION 35728/PENDING	TOLLAND TPKE MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	GAS STATION 38956 45700/CLEANUP INITIATED	UNKNOWN MANCHESTER CT 06040	NON GC	N/A	N/A
	LUST	BRUCE SIMINS HARTFORD DISPENSI 200905335/CLOSED	331 BROAD ST MANCHESTER CT 06040	NON GC	N/A	N/A
	OTHER	SHELL FACILITY 136329 CTOT-0509-1065/PTP	288 W MIDDLE TPKE MANCHESTER CT 06040	NON GC	N/A	N/A

***Environmental FirstSearch
Sites Summary Report***

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

TOTAL: 138 **GEOCODED:** 93 **NON GEOCODED:** 45 **SELECTED:** 51

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	OTHER	U.S. CLEANERS CTOT-0509-1098/PTP	299 W MIDDLE TPKE MANCHESTER CT 06042	NON GC	N/A	N/A
	OTHER	ALLIED PRINTING SERVICES, INC. CTOT-0509-1915/PTP	579 W MIDDLE TPKE MANCHESTER CT 06042	NON GC	N/A	N/A
	OTHER	U.S. CLEANERS CTOT-0509-1098/PTP	299 W MIDDLE TPKE MANCHESTER CT 06042	NON GC	N/A	N/A
	OTHER	ALLIED PRINTING SERVICES, INC. CTOT-0509-1915/PTP	579 W MIDDLE TPKE MANCHESTER CT 06042	NON GC	N/A	N/A
	LUST	JOSEPH RUSSO 200008281/CLOSED	5557 N ELM ST MANCHESTER CT 06040	NON GC	N/A	N/A

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 62 **DIST/DIR:** 0.01 SW **ELEVATION:** 142 **MAP ID:** 1

NAME:
ADDRESS: BROAD ST and GREEN MANOR BLVD
MANCHESTER CT

REV: 4/21/10
ID1: 9901628
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 3/15/1999
TIME OF RELEASE:
ACTION: SANDED

DISHCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 3/15/1999 2:21:47 PM
REPORTED BY: DISP 602
REPORTER S PHONE: 6437373

MATERIAL RELEASED: DIESEL FUEL
QUANTITY SPILLED: 2 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: SANDED NO DRAINS

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 47 **DIST/DIR:** 0.01 SW **ELEVATION:** 142 **MAP ID:** 1

NAME: TOWN OF MANCHESTER
ADDRESS: BROAD ST and GREEN MANOR BLVD
MANCHESTER CT

REV: 4/21/10
ID1: 9803007
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 5/15/1998
TIME OF RELEASE: 10:14:00 AM
ACTION: CLEANED

DISCHARGER: TOWN OF MANCHESTER
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

SITE INFORMATION

DATE OF RELEASE: 5/15/1998
TIME OF RELEASE: 10:14:00 AM
ACTION: SANDED

DISCHARGER: TOWN OF MANCHESTER
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 10:23:00 AM
REPORTED BY: GO1
REPORTER S PHONE: 6437373

MATERIAL RELEASED: HYDRAULIC OIL
QUANTITY SPILLED: 32 GAL

CAUSE OF INCIDENT: TRANSFER LINE FAILURE

EMERGENCY MEASURES: SANDED

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 45 **DIST/DIR:** 0.01 SW **ELEVATION:** 142 **MAP ID:** 1

NAME: SILKTOWN ROOFING- FIRESTONE BUILDING
ADDRESS: BROAD ST and GREEN MANOR BLVD
MANCHESTER CT

REV: 4/21/10
ID1: 200506799
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 10/10/2005
TIME OF RELEASE:
ACTION: SANDED

DISHCHARGER: SILKTOWN ROOFING- FIRESTONE BUILDING
CT

DISCHARGER S PHONE: 6470198
ACCEPTS RESPONSIBILITY:

SITE INFORMATION

DATE OF RELEASE: 10/10/2005
TIME OF RELEASE:
ACTION: CLEANED

DISHCHARGER: SILKTOWN ROOFING- FIRESTONE BUILDING
CT

DISCHARGER S PHONE: 6470198
ACCEPTS RESPONSIBILITY:

REPORT TIME: 10/10/2005 9:55:08 AM
REPORTED BY: DISPATCH
REPORTER S PHONE: 6437373

MATERIAL RELEASED: FLASHGUARD ADHESIVE 393
QUANTITY SPILLED: 5 GAL

CAUSE OF INCIDENT: OTHER

EMERGENCY MEASURES:

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 50 **DIST/DIR:** 0.01 NW **ELEVATION:** 144 **MAP ID:** 2

NAME: UNKNOWN
ADDRESS: 299 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 9806635
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 9/29/1998
TIME OF RELEASE: 8:42:00 AM
ACTION: SANDED

DISHCHARGER: UNKNOWN
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

REPORT TIME: 8:55:00 AM
REPORTED BY: ALEX SAJAC
REPORTER S PHONE: 6437373

MATERIAL RELEASED: DIESEL FUEL
QUANTITY SPILLED: 5 GAL

CAUSE OF INCIDENT: CONTAINER FAILURE

EMERGENCY MEASURES: SANDED

***Environmental FirstSearch
Site Detail Report***

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 49 **DIST/DIR:** 0.02 NW **ELEVATION:** 144 **MAP ID:** 3

NAME: UNKNOWN
ADDRESS: 295 BROAD TO LOCKWOOD ST
MANCHESTER CT

REV: 4/21/10
ID1: 9906601
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 9/28/1999
TIME OF RELEASE:
ACTION: SANDED

DISHCHARGER: UNKNOWN
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

REPORT TIME: 9/28/1999 11:55:44 AM
REPORTED BY: DISP 601
REPORTER S PHONE: 6437373

MATERIAL RELEASED: 2 FUEL OIL
QUANTITY SPILLED: 20 GAL

CAUSE OF INCIDENT: SEEPAGE

EMERGENCY MEASURES: SANDED NO DRAINS

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

UST

SEARCH ID: 74 **DIST/DIR:** 0.03 NW **ELEVATION:** 149 **MAP ID:** 4

NAME: DE CORMIER MOTOR SALES INC
ADDRESS: 285 BROAD ST
MANCHESTER CT 06040

REV: 6/4/10
ID1: 01233
ID2: 77-1233
STATUS: PERMANENTLY CLOSED
PHONE:

CONTACT:
SOURCE: CT DEP

TOTAL NUMBER OF TANKS: 3

SITE INFORMATION

FACILITY ID: 01233

TANK ID: 1233-1

TANK STATUS: PERMANENTLY CLOSED-TANK WAS REMOVED FROM GROUND

DATE INSTALLED: 10/1/1960

DATE LAST USED: 8/1/1988

SUBSTANCE STORED: USED OIL

CAPACITY (GALS): 200

TANK MATERIAL: ASPHALT COATED OR BARE STEEL

TANK PROTECTION:

PIPE MATERIAL: BARE OR GALVONIZED STEEL

PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01233

TANK ID: 1233-2

TANK STATUS: PERMANENTLY CLOSED-TANK WAS REMOVED FROM GROUND

DATE INSTALLED: 10/1/1960

DATE LAST USED: 8/1/1988

SUBSTANCE STORED: GASOLINE

CAPACITY (GALS): 1000

TANK MATERIAL: ASPHALT COATED OR BARE STEEL

TANK PROTECTION:

PIPE MATERIAL: BARE OR GALVONIZED STEEL

PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01233

TANK ID: 1233-3

TANK STATUS: PERMANENTLY CLOSED-TANK WAS REMOVED FROM GROUND

DATE INSTALLED: 10/1/1960

DATE LAST USED: 8/1/1988

SUBSTANCE STORED: USED OIL

CAPACITY (GALS): 1000

TANK MATERIAL: ASPHALT COATED OR BARE STEEL

TANK PROTECTION:

PIPE MATERIAL: BARE OR GALVONIZED STEEL

PIPE PROTECTION:

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRANLR

SEARCH ID: 8 **DIST/DIR:** 0.03 NW **ELEVATION:** 149 **MAP ID:** 4

NAME: DE CORMIER MOTOR SALES INC
ADDRESS: 285 BROAD ST
MANCHESTER CT 06040

REV: 7/14/10
ID1: CTD018704031
ID2:
STATUS: NLR
PHONE:

CONTACT:
SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: WILLIAM DECORMIER
285 BROAD ST
MANCHESTER CT 06040

PHONE: 2036435159

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

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; a
D000

Ignitable waste

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 contain

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRAGN

SEARCH ID: 4 **DIST/DIR:** 0.03 NW **ELEVATION:** 149 **MAP ID:** 4

NAME: DE CORMIER MOTOR SALES INC
ADDRESS: 285 BROAD ST
MANCHESTER CT 06040

REV: 10/8/02
ID1: CTD018704031
ID2:
STATUS: VGN
PHONE: 2036435159

CONTACT: WILLIAM DECORMIER
SOURCE: EPA

CT MANIFEST INFORMATION

<u>MANIFEST ID</u>	<u>SHIPPED</u>	<u>TSD ID</u>	<u>TRANS ID</u>	<u>QTY</u>	<u>MATERIAL</u>
CTF0087372	12/02/1991	CTD021816889	CTD021816889	0060 G	WASTE FLAMMABLE LIQUID

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 61 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME:
ADDRESS: 286 BROAD ST
MANCHESTER CT 06040

REV: 3/13/01
ID1: 95363
ID2:
STATUS: OPEN
PHONE:

CONTACT:
SOURCE: CT DEP

SITE INFORMATION

INSPECTOR S BADGE NUMBER: 913
REPORT DATE: 01/15/95
ACTUAL TIME: 36
REPORTER: JIM SCHUTZ
FIRE DEPT

REPORT TIME: 14

WORK PHONE: 203 647 3262
HOME PHONE:
POLE NUMBER:
INCIDENT TYPE: PETROLEUM
GALLONS:
POUNDS:
DRUMS:
CERCLA:
EMERGENCY CLEANUP:
TOTAL POUNDS:

DISCHARGED: GASOLINE
YARDS:
CON:
FEDRAL:
ACROSS PROPERTY LINES:
REP QUAN:

DESCRIPTION:

DATE: 01/15/95
CONTINUOUS SPILL:
RELEASE TERMINATED: Y
UNKNOWN:

DATE UNKNOWN:
SPILL TIME:
ONGOING RELEASE:
CONTAINED: Y

ADDITIONAL INFORMATION: LEAKING M/V

WATERBODY:
LIS:
CATCH BASIN: Y
AIR:
GROUND WATER:
INSIDE BUILDING:
TOTAL IN WATER: 10
TOTAL RECOVERED:
RESPONSIBLE PARTY:

RIVER:
TRIBUTARY:
POND:
SURFACE WATER: Y
GROUND SURFACE:
OTHER AREA:
TOTAL RECOVERED FROM WATER:

PHONE:
POLLUTER UNKNOWN:
CLEANUP ACTION TAKEN:
DUN BRAD:
NOTIFIED COAST GAURD:
NOTIFIED LOCAL FIRE DEPT:
NOTIFIED ATTORNEY GENERAL:

ACCEPT RESPONSIBILITY:

NOTIFIED FEDERAL GOVERNMENT:
NOTIFIED FIRE MARSHALL:
NOTIFIED POLICE:
NOTIFIED AQUACULTURE:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 61 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME:
ADDRESS: 286 BROAD ST
MANCHESTER CT 06040

REV: 3/13/01
ID1: 95363
ID2:
STATUS: OPEN
PHONE:

CONTACT:
SOURCE: CT DEP

NOTIFIED STATE DOHS:
NOTIFIED STATE AIR BUREAU:
NOTIFIED WEED HAZ WASTE:
PERMITTING NOTIFIED:
NOTIFIED SOLID WASTE RECOVERY:
NOTIFIED P-F:
NOTIFIED OPS:
NOTIFIED STATE AGENCIES:
NOTIFICATION TIME:
DISCHARGE CLASS:

PRIVATE

CAUSE: FUEL TANK FAILURE

CORRECTIVE ACTION TAKEN:

CONTRACTOR:
DID DEP HIRE CONT:
WHEN CONT REQUESTED:
ARRIVED:
RECEIVED BY:
ASSIGNED DATE: 01/15/95
NOT 911 EMERGENCY:
CT EMERGENCY SPILLFUND USED:
CASE NUMBER 2:
PIN:
INC CODE:
OTHER OWNER:
PROP NAME:

NOTIFIED STATE WATER BUREAU:
NOTIFIED STATE WASTE BUREAU:
NOTIFIED WEED SOLID WASTE:
NOTIFIED UST UNIT:
NOTIFIED ENVIRONMENTAL CONSERVATION:
NOTIFIED F-W:
NOTIFIED OTHER:
NOTIFICATION DATE:

CONT NAME:
HIRE DATE:
SECOND REQUEST:
ARRIVED SECOND TIME:
BADGE NUMBER: 913
ASSIGNED TIME: 14 51
NOTIFICATION STATUS:
CASE NUMBER:
FED GOV PAID:
COST RECOVERY EXPENDITURE:
PROPERTY OWNER:

WAS POLLUTER A TRUCK:
OWNER OF TRUCK/TRAILER:
OPERATORS NAME:
VEHICLE MODEL:
TRAILER REGISTRATION:
DATE UPDATED:
QUAN FET:

WAS POLLUTER A TRAILER:
OWNERS NAME:
MAKE OF VEHICLE:
TRUCK REGISTRATION:
UPDATED WITH INSPECTORS REPORT:
COPY: W

MISCELLANEOUS INFORMATION:

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 46 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: STOP and SHOP, INC
ADDRESS: 286 BROAD ST
MANCHESTER CT 06040

REV: 3/13/01
IDI: 912760
ID2:
STATUS: CLOSED
PHONE: 203 772 2310

CONTACT: STOP and SHOP, INC
SOURCE: CT DEP

SITE INFORMATION

INSPECTOR S BADGE NUMBER: 924
REPORT DATE: 07/16/91
ACTUAL TIME: 1
REPORTER: ROSE MARIE MATURIELLO
STOP and SHOP
300 MONTEWESE AVE
NORTH HAVEN CT 6473

REPORT TIME: 9

WORK PHONE: 203 772 2310

HOME PHONE:

POLE NUMBER:

INCIDENT TYPE: PETROLEUM

GALLONS: 1

POUNDS:

DRUMS:

CERCLA:

EMERGENCY CLEANUP:

TOTAL POUNDS:

DISCHARGED: HYDRAULIC OIL

YARDS:

CON:

FEDRAL:

ACROSS PROPERTY LINES:

REP QUAN:

DESCRIPTION:

DATE: 07/16/91

CONTINUOUS SPILL:

RELEASE TERMINATED: Y

UNKNOWN:

DATE UNKNOWN:

SPILL TIME: 830

ONGOING RELEASE:

CONTAINED: Y

ADDITIONAL INFORMATION:

WATERBODY: SURFACE

LIS:

CATCH BASIN:

AIR:

GROUND WATER:

INSIDE BUILDING:

TOTAL IN WATER:

TOTAL RECOVERED:

RESPONSIBLE PARTY: 1
STOP and SHOP, INC
300 MONTWESE AVE
NORTH HAVEN CT 6050

RIVER:

TRIBUTARY:

POND:

SURFACE WATER:

GROUND SURFACE: Y

OTHER AREA:

TOTAL RECOVERED FROM WATER:

PHONE: 203 772 2310

POLLUTER UNKNOWN:

CLEANUP ACTION TAKEN: REMOVED

DUN BRAD:

NOTIFIED COAST GAURD:

NOTIFIED LOCAL FIRE DEPT:

NOTIFIED ATTORNEY GENERAL:

ACCEPT RESPONSIBILITY: Y

NOTIFIED FEDERAL GOVERNMENT:

NOTIFIED FIRE MARSHALL:

NOTIFIED POLICE:

NOTIFIED AQUACULTURE:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 46 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: STOP and SHOP, INC
ADDRESS: 286 BROAD ST
MANCHESTER CT 06040

REV: 3/13/01
ID1: 912760
ID2:
STATUS: CLOSED
PHONE: 203 772 2310

CONTACT: STOP and SHOP, INC
SOURCE: CT DEP

NOTIFIED STATE DOHS:
NOTIFIED STATE AIR BUREAU:
NOTIFIED WEED HAZ WASTE:
PERMITTING NOTIFIED:
NOTIFIED SOLID WASTE RECOVERY:
NOTIFIED P-F:
NOTIFIED OPS:
NOTIFIED STATE AGENCIES:
NOTIFICATION TIME: 93
DISCHARGE CLASS: COMMERCIAL

NOTIFIED STATE WATER BUREAU:
NOTIFIED STATE WASTE BUREAU: Y
NOTIFIED WEED SOLID WASTE:
NOTIFIED UST UNIT:
NOTIFIED ENVIRONMENTAL CONSERVATION:
NOTIFIED F-W:
NOTIFIED OTHER:
NOTIFICATION DATE: 07/16/91

CAUSE: HOSE FAILURE

CORRECTIVE ACTION TAKEN: CONTAINED/REMOVED

CONTRACTOR: Y
DID DEP HIRE CONT: N
WHEN CONT REQUESTED:
ARRIVED:
RECEIVED BY: ACETO
ASSIGNED DATE: 07/16/91
NOT 911 EMERGENCY:
CT EMERGENCY SPILLFUND USED:
CASE NUMBER 2:
PIN:
INC CODE:
OTHER OWNER:
PROP NAME:

CONT NAME: IN-HOUSE
HIRE DATE:
SECOND REQUEST:
ARRIVED SECOND TIME:
BADGE NUMBER: 924
ASSIGNED TIME: 9 4
NOTIFICATION STATUS:
CASE NUMBER:
FED GOV PAID:
COST RECOVERY EXPENDITURE:
PROPERTY OWNER:

WAS POLLUTER A TRUCK:
OWNER OF TRUCK/TRAILER:
OPERATORS NAME:
VEHICLE MODEL:
TRAILER REGISTRATION:
DATE UPDATED:
QUAN FET:

WAS POLLUTER A TRAILER:
OWNERS NAME:
MAKE OF VEHICLE:
TRUCK REGISTRATION:
UPDATED WITH INSPECTORS REPORT:
COPY: W

MISCELLANEOUS INFORMATION:

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRAGN

SEARCH ID: 6 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: STOP and SHOP
ADDRESS: 286 BROAD ST
MANCHESTER CT 06040

REV: 7/14/10
ID1: CT5000001990
ID2:
STATUS: SGN
PHONE:

CONTACT:
SOURCE: EPA

SITE INFORMATION

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO

PERMIT WORKLOAD: ----

CLOSURE WORKLOAD: ----

POST CLOSURE WORKLOAD: ----

PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----

CORRECTIVE ACTION WORKLOAD: N - NO

GENERATOR STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000
KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Silver

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 44 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: SAME
ADDRESS: 286 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 9704168
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 7/31/1997
TIME OF RELEASE: 8:00:00 AM
ACTION: CLEANED

DISHCHARGER: SAME
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

REPORT TIME: 8:25:00 AM
REPORTED BY: ROBERT LEWIS
REPORTER S PHONE: 2495895

MATERIAL RELEASED: TRANSFORMER FLUID NON-PCB
QUANTITY SPILLED: 1 GAL

CAUSE OF INCIDENT: TRANS/CAPAC.

EMERGENCY MEASURES: SANDED AND CLEANED

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 57 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME:
ADDRESS: 286 BROAD ST
MANCHESTER CT

REV: 4/21/10
IDI: 200604129
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 7/8/2006
TIME OF RELEASE: 12:52:00 AM
ACTION: CONTRACTED

DISHCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

SITE INFORMATION

DATE OF RELEASE: 7/8/2006
TIME OF RELEASE: 12:52:00 AM
ACTION: REFERRED

DISHCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 7/9/2006 12:52:40 AM
REPORTED BY: KEN
REPORTER S PHONE: 2501926

MATERIAL RELEASED: TRANSFORMER OIL
QUANTITY SPILLED: 40 GAL

CAUSE OF INCIDENT: SEEPAGE

EMERGENCY MEASURES: CONTRACTED REFERRED TO 912, SPILL IN VAULT, NO DRAINS.

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 58 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME:
ADDRESS: 286 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200508033
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 11/24/2005
TIME OF RELEASE:
ACTION: OTHER

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

SITE INFORMATION

DATE OF RELEASE: 11/24/2005
TIME OF RELEASE:
ACTION: 21

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 11/24/2005 10:31:20 AM
REPORTED BY: OCCONER
REPORTER S PHONE: 5338625

MATERIAL RELEASED: DIESEL FUEL
CAUSE OF INCIDENT: OTHER

EMERGENCY MEASURES: 300-400 FOOT SLICK

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 60 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: ADDRESS: 286 BROAD ST MANCHESTER CT	REV: 4/21/10 ID1: 200405040 ID2: STATUS: CLOSED PHONE:
CONTACT: NO RESPONSE SOURCE: CT DEP	

SITE INFORMATION

DATE OF RELEASE: 7/24/2004
TIME OF RELEASE: 5:35:00 PM
ACTION: OTHER

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 7/24/2004 5:35:16 PM
REPORTED BY: GARISON
REPORTER S PHONE: 6455500

MATERIAL RELEASED: ANTIFREEZE
QUANTITY SPILLED: 2 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: LESS THAN TWO GALLONS/ NO WATERWAYS/ LEFT IT IN PLACE

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

PERMIT

SEARCH ID: 67 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: SUPER STOP and SHOP
ADDRESS: 286 BROAD ST
MANCHESTER CT 06040

REV:
ID1: GPH000258
ID2:
STATUS: MINOR
PHONE: (860) 645-8050

CONTACT: JIM KASPERAK
SOURCE: CT DEP

SOURCE: CPOCS **CLASS:** MINOR

MAIL CONTACT: JIM KASPERZAK **ISSUE DATE:** 07-26-93

COMPANY: STOP and SHOP SUPERMARKET CO **EXPIRE DATE:**
07-08-03

ADDRESS: 1385 HANCOCK ST : QUINCY MA 02169

OTHER

SEARCH ID: 71 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: STOP and SHOP ERRAND EXPRESS
ADDRESS: 286 BROAD ST
MANCHESTER CT
HARTFORD

REV: 4/23/10
ID1: CTOT-0410-58
ID2:
STATUS: PTP
PHONE:

CONTACT:
SOURCE: CT DEP

SITE INFORMATION

TRANSFEROR (SELLER): DDR SOUTHEAST MANCHESTER, LLC
TRANSFeree (BUYER): SARA LIGHTING, INC.
CERTIFYING PARTY (CP): DDR SOUTHEAST MANCHESTER, LLC
CP ATTENTION PERSON: DANIEL E. BRANIGAN
TITLE OF CP: VICE PRESIDENT
CP ADDRESS: 3300 ENTERPRISE PARKWAY
BEACHWOOD , OH 44122

FORM: III
DATE RECEIVED: 8/12/2009
DATE ACKNOWLEDGED: 8/21/2009
DETERMINATION DATE: 9/16/2009

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

ERNS

SEARCH ID: 11 **DIST/DIR:** 0.03 SW **ELEVATION:** 142 **MAP ID:** 5

NAME: STOP and SHOP
ADDRESS: 286 BROAD ST
MANCHESTER CT 06040

REV: 1/15/95
ID1: 411473
ID2:
STATUS: HIGHWAY RELATED
PHONE:

CONTACT:
SOURCE: EPA

SPILL INFORMATION

DATE OF SPILL: 1/15/95 **TIME OF SPILL:** 1430

PRODUCT RELEASED (1): GASOLINE: AUTOMOTIVE (UNLEADED)
QUANTITY (1): 10
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	NO	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:		ASPHALT>STORM DRAIN	

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
UNKNOWN:	NO		

ACTIONS TAKEN: SECURED DISCHARGE/ BOOM DEPLOYED RECOVERY IS UNDERWAY
RELEASE DETECTION: EMPLOYEE AUTO/ LEAKED FUEL DUE FAILED TANK
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:	411473	DUN and BRADSTREET :
TYPE OF DISCHARGER:	PRIVATE ENTERPRISE	
NAME OF DISCHARGER:	STOP and SHOP	
ADDRESS:	300 MONTOWESE AVE POB 333 NORTH HAVEN CT 06473	

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

ERNS			
SEARCH ID: 10	DIST/DIR: 0.03 SW	ELEVATION: 142	MAP ID: 5
NAME: STOP and SHOP ADDRESS: 300 MONTOWESE POB 333 AVE MANCHESTER CT 06040		REV: 01-20-98 ID1: D50420 ID2: STATUS: HIGHWAY PHONE:	
CONTACT: SOURCE: EPA			
CERCLIS (Y/N):			
MAT: GASOLINE: AUTOMOTIVE (UNLEADED)		QUANT: 10.00 GALLONS	
LOCATION: 286 BROAD STREET CITY: NORTH HAVEN CT 06473		REPORTED: 01-18-95	
SOURCE: HIGHWAY EMPLOYEE AUTO		MEDIUM: LAND	
CAUSE: EQUIP FAILURE EMPLOYEE AUTO/ LEAKED FUEL DUE FAILED TANK			
ACT: SECURED DISCHARGE/ BOOM DEPLOYED RECOVERY IS UNDERWAY BY: DEP			

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 59 **DIST/DIR:** 0.04 SE **ELEVATION:** 144 **MAP ID:** 6

NAME:
ADDRESS: PARKADE MALL/CHANNEL HARDWARE
MANCHESTER CT 06040

REV: 3/13/01
ID1: 911124
ID2:
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: CT DEP

SITE INFORMATION

INSPECTOR S BADGE NUMBER: 913
REPORT DATE: 04/01/91 **REPORT TIME:** 15
ACTUAL TIME: 55
REPORTER: JOHN C ROWSA
TOWN OF MANCHESTER FIRE CHIEF

WORK PHONE: 203 647 3266

HOME PHONE:

POLE NUMBER:

INCIDENT TYPE: CHEMICAL

GALLONS:

POUNDS:

DRUMS:

CERCLA:

EMERGENCY CLEANUP:

TOTAL POUNDS:

DISCHARGED: UNK

YARDS:

CON:

FEDRAL:

ACROSS PROPERTY LINES:

REP QUAN:

DESCRIPTION:

DATE: 04/10/91

CONTINUOUS SPILL:

RELEASE TERMINATED: Y

UNKNOWN:

DATE UNKNOWN:

SPILL TIME:

ONGOING RELEASE:

CONTAINED:

ADDITIONAL INFORMATION: REMOVING DRUMS

WATERBODY:

LIS:

CATCH BASIN:

AIR:

GROUND WATER:

INSIDE BUILDING:

TOTAL IN WATER:

TOTAL RECOVERED: 5

RESPONSIBLE PARTY:

RIVER:

TRIBUTARY:

POND:

SURFACE WATER:

GROUND SURFACE:

OTHER AREA:

TOTAL RECOVERED FROM WATER:

PHONE:

POLLUTER UNKNOWN:

CLEANUP ACTION TAKEN: REMOVED DRUMS

DUN BRAD:

NOTIFIED COAST GAURD:

NOTIFIED LOCAL FIRE DEPT:

NOTIFIED ATTORNEY GENERAL:

ACCEPT RESPONSIBILITY:

NOTIFIED FEDERAL GOVERNMENT:

NOTIFIED FIRE MARSHALL:

NOTIFIED POLICE:

NOTIFIED AQUACULTURE:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 59 **DIST/DIR:** 0.04 SE **ELEVATION:** 144 **MAP ID:** 6

NAME:
ADDRESS: PARKADE MALL/CHANNEL HARDWARE
MANCHESTER CT 06040

REV: 3/13/01
ID1: 911124
ID2:
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: CT DEP

NOTIFIED STATE DOHS:
NOTIFIED STATE AIR BUREAU:
NOTIFIED WEED HAZ WASTE:
PERMITTING NOTIFIED:
NOTIFIED SOLID WASTE RECOVERY:
NOTIFIED P-F:
NOTIFIED OPS:
NOTIFIED STATE AGENCIES:
NOTIFICATION TIME:
DISCHARGE CLASS:

COMMERCIAL

CAUSE: DUMPING

CORRECTIVE ACTION TAKEN: REMOVED

CONTRACTOR: Y
DID DEP HIRE CONT: N
WHEN CONT REQUESTED:
ARRIVED:
RECEIVED BY: BURTON
ASSIGNED DATE:
NOT 911 EMERGENCY:
CT EMERGENCY SPILLFUND USED:
CASE NUMBER 2:
PIN:
INC CODE:
OTHER OWNER:
PROP NAME:

TOWN OF MANCHESTER

NOTIFIED STATE WATER BUREAU:
NOTIFIED STATE WASTE BUREAU:
NOTIFIED WEED SOLID WASTE:
NOTIFIED UST UNIT:
NOTIFIED ENVIRONMENTAL CONSERVATION:
NOTIFIED F-W:
NOTIFIED OTHER:
NOTIFICATION DATE:

CONT NAME: TRI-S
HIRE DATE:
SECOND REQUEST: 9
ARRIVED SECOND TIME: 0
BADGE NUMBER: 913
ASSIGNED TIME:
NOTIFICATION STATUS:
CASE NUMBER:
FED GOV PAID:
COST RECOVERY EXPENDITURE:
PROPERTY OWNER: 2

WAS POLLUTER A TRUCK:
OWNER OF TRUCK/TRAILER:
OPERATORS NAME:
VEHICLE MODEL:
TRAILER REGISTRATION:
DATE UPDATED: 04/11/91
QUAN FET:

WAS POLLUTER A TRAILER:
OWNERS NAME:
MAKE OF VEHICLE:
TRUCK REGISTRATION:
UPDATED WITH INSPECTORS REPORT: Y
COPY: P

MISCELLANEOUS INFORMATION: TRI-S ARRIVED 9:00 REPACKED DRUMS FOR DIS-POSAL TOTAL 5 GAL OF PRODUCT IN
3 DRUMS TRI-S LEFT 10:00

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

LUST

SEARCH ID: 87 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME: JIFFY LUBE
ADDRESS: 315 BROAD ST
MANCHESTER CT 06040

REV: 7/18/06
ID1: 29834
ID2: 1725
STATUS: INVESTIGATION
PHONE:

CONTACT:
SOURCE: CT DEP

SITE INFORMATION

INCIDENT DATE: 6/5/1991
SPILL CASE ID:
SITS CASE ID:
UST SITE ID:

MATERIAL:

MOTOR FUEL: -1
DIESEL: 0
GASOLINE: -1
OTHER: 0

CAUSE

LEAK: 0
TANK: 0
PIPING: 0
OVERFILL: 0
REMOVAL: 0

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

CERCLIS

SEARCH ID: 1 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME: ABLILITY MACHINE and TOOL COMPANY
ADDRESS: 315 BROAD ST
MANCHESTER CT 06040

REV: 4/29/10
ID1: CTD983869074
ID2: 0101835
STATUS: NOT PROPOSED
PHONE: 6179181377

CONTACT: GERARDO MILLAN-RAMOS
SOURCE: EPA

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
site reassessment Low priority for further assessment	EPA Fund-Financed		8/2/2001
discovery	State, Fund Financed		10/28/1988
preliminary assessment Low priority for further assessment	State, Fund Financed		1/31/1989
site inspection Low priority for further assessment	State, Fund Financed		4/13/1993

DESCRIPTION:

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 52 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME:
ADDRESS: 315 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200200601
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 1/28/2002
TIME OF RELEASE: 4:44:00 PM
ACTION: OTHER

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 4:44:00 PM
REPORTED BY: DISPATCHER
REPORTER S PHONE: 6734343

MATERIAL RELEASED: GASOLINE
QUANTITY SPILLED: 3 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: SPEEDY DRYED

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

LUST

SEARCH ID: 86	DIST/DIR: 0.05 SE	ELEVATION: 144	MAP ID: 7

NAME: JIFFY LUBE
ADDRESS: 315 BROAD ST
MANCHESTER CT 06040

REV:
ID1: 1300-1302
ID2:
STATUS: NO
PHONE:

CONTACT:
SOURCE: CT DEP

REPORT DATE: 06-05-91
MATERIAL: STEEL
LOW CAPACITY: 4000
PRODUCT: GAS

FED REG: YES
NUMBER OF TANKS: 3
HIGH CAPACITY: 6000

TANK REMOVED: YES	UNCONTROLLED RELEASE: YES	EMERGENCY: YES	
TANK RELEASE:	PIPING RELEASE: YES	OVERFILL RELEASE:	YES

REMEDATION: SOIL REMOVAL/MONITOR	COMPLETE: NO
REFERRED:	
COMMENT:	

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 36 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME: BOLAND BROTHERS OIL
ADDRESS: 315 BROAD ST
MANCHESTER CT 06040

REV: 3/13/01
IDI: 912172
ID2:
STATUS: CLOSED
PHONE: 203 644 313

CONTACT: BOLAND BROTHERS OIL
SOURCE: CT DEP

SITE INFORMATION

INSPECTOR S BADGE NUMBER: 913
REPORT DATE: 06/05/91
ACTUAL TIME: 23
REPORTER: MANCHESTER DISPATCH
MANCHESTER F D
75 CENTER ST
MANCHESTER CT 6040

REPORT TIME: 13

WORK PHONE: 203 647 3262

HOME PHONE:

POLE NUMBER:

INCIDENT TYPE: PETROLEUM

GALLONS:

POUNDS:

DRUMS:

CERCLA:

EMERGENCY CLEANUP:

TOTAL POUNDS:

DISCHARGED: GASOLINE/DIESEL

YARDS:

CON:

FEDRAL:

ACROSS PROPERTY LINES:

REP QUAN:

DESCRIPTION:

DATE: 06/05/91

CONTINUOUS SPILL:

RELEASE TERMINATED:

UNKNOWN:

Y

Y

DATE UNKNOWN:

SPILL TIME: 130

ONGOING RELEASE:

CONTAINED:

ADDITIONAL INFORMATION: REMOVED (1) 2000 (3) 4000 (1) 1000 TANKS

WATERBODY:

LIS:

CATCH BASIN:

AIR:

GROUND WATER:

INSIDE BUILDING:

TOTAL IN WATER:

TOTAL RECOVERED:

RESPONSIBLE PARTY:

Y

150

BOLAND BROTHERS OIL
16 LIBERTY ST
MANCHESTER CT 6040

RIVER:

TRIBUTARY:

POND:

SURFACE WATER:

GROUND SURFACE: Y

OTHER AREA:

TOTAL RECOVERED FROM WATER:

PHONE:

POLLUTER UNKNOWN:

CLEANUP ACTION TAKEN:

DUN BRAD:

NOTIFIED COAST GAURD:

NOTIFIED LOCAL FIRE DEPT:

NOTIFIED ATTORNEY GENERAL:

203 644 313

TANKS/SOIL REMOVED

Y

ACCEPT RESPONSIBILITY: Y

NOTIFIED FEDERAL GOVERNMENT:

NOTIFIED FIRE MARSHALL: Y

NOTIFIED POLICE:

NOTIFIED AQUACULTURE:

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 36 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME: BOLAND BROTHERS OIL
ADDRESS: 315 BROAD ST
MANCHESTER CT 06040

REV: 3/13/01
IDI: 912172
ID2:
STATUS: CLOSED
PHONE: 203 644 313

CONTACT: BOLAND BROTHERS OIL
SOURCE: CT DEP

NOTIFIED STATE DOHS:
NOTIFIED STATE AIR BUREAU:
NOTIFIED WEED HAZ WASTE:
PERMITTING NOTIFIED:
NOTIFIED SOLID WASTE RECOVERY:
NOTIFIED P-F:
NOTIFIED OPS:
NOTIFIED STATE AGENCIES:
NOTIFICATION TIME: 1331
DISCHARGE CLASS: COMMERCIAL

NOTIFIED STATE WATER BUREAU:
NOTIFIED STATE WASTE BUREAU: Y
NOTIFIED WEED SOLID WASTE:
NOTIFIED UST UNIT:
NOTIFIED ENVIRONMENTAL CONSERVATION:
NOTIFIED F-W:
NOTIFIED OTHER:
NOTIFICATION DATE: 06/05/91

CAUSE: INGROUND TANK FAILURE

CORRECTIVE ACTION TAKEN: REMOVED TANK SOIL REMOVAL

CONTRACTOR: Y
DID DEP HIRE CONT: N
WHEN CONT REQUESTED:
ARRIVED:
RECEIVED BY: ACETO
ASSIGNED DATE: 06/05/91
NOT 911 EMERGENCY:
CT EMERGENCY SPILLFUND USED:
CASE NUMBER 2:
PIN:
INC CODE:
OTHER OWNER:
PROP NAME:

CONT NAME: ACETO CONSTR CO
HIRE DATE:
SECOND REQUEST:
ARRIVED SECOND TIME:
BADGE NUMBER: 913
ASSIGNED TIME: 13 31
NOTIFICATION STATUS:
CASE NUMBER:
FED GOV PAID:
COST RECOVERY EXPENDITURE:
PROPERTY OWNER: 4

BOLAND
16 LIBERTY ST
MANCHESTER CT 6040

WAS POLLUTER A TRUCK:
OWNER OF TRUCK/TRAILER:
OPERATORS NAME:
VEHICLE MODEL:
TRAILER REGISTRATION:
DATE UPDATED: 06/05/91
QUAN FET:

WAS POLLUTER A TRAILER:
OWNERS NAME: SAME
MAKE OF VEHICLE:
TRUCK REGISTRATION:
UPDATED WITH INSPECTORS REPORT: Y
COPY: P

MISCELLANEOUS INFORMATION: REMOVED 5 TANKS and 150 YDS CONTAM SOIL TO EAST WINDSOR LANDFILL MR BOLAND TO HIRE CONSULTANT TO DO HYDROGEOLOGICAL STUDY HIRED FUSS and O NEILL TO PUT IN MONITORING WELLS

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRANLR

SEARCH ID: 9 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME: ECONOMY OIL CHANGE INC
ADDRESS: 315 BROAD ST
MANCHESTER CT 06040

REV: 7/14/10
ID1: CTD983875758
ID2:
STATUS: NLR
PHONE:

CONTACT:
SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: SEAN LINDSAY
315 BROAD ST
MANCHESTER CT 06040

PHONE: 2036478997

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

D000
Lead
Benzene

Environmental FirstSearch Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

STATE

SEARCH ID: 13 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME: ABILITY MACHINE and TOOL CO
ADDRESS: 315 BROAD ST
MANCHESTER CT

REV: 4/23/10
ID1: 219
ID2: CTD983869074
STATUS: INVENTORY
PHONE:

CONTACT:
SOURCE: CT DEP

SITE INFORMATION

WASTE TYPE1: NCHLR VOC - NON CHLORINATED VOLATILE ORGANIC COMPOUNDS
WASTE TYPE2: METALS
WASTE TYPE3: TUMBLING

DISPOSAL METHOD: DRY WELL DRUMS

SAMPLE AVAILABLE: NO
LOCATION METHOD: MAP
OTHER DEP: WCU, RCRA
UPDATED BY: DANYLUK, M.
UPDATED PROGRAM: FPPE
UPDATED: 12/16/1992
SW CLASSIFICATION: A
GW CLASSIFICATION: GB - HIGH YIELD - N.P.P.

COMMENTS: *CONTAINED LEAD 50 GAL/DAY. DRYWELL USED UNTIL 1984 WHEN COMPANY MOVED. ADDRESS GIVEN AS 315 BROAD STREET ON INVENTORY AND 315 BROAD STREET ON CERCLIS - THE CORRECT ADDRESS IS 311 BROAD STREET.

SITE NAMES

COMMENTS:

FEDERAL INFORMATION

ON CERCLIS:	YES	EPI SITE:	NO
ARCHIVE:	NO	ARCHIVE DATE:	
EPA REMOVAL:	NO	DEFERRED:	NO
ON NPL:	NO	PART NPL:	NO
RCRA STAT:		RCRA PERMIT:	
FED FAC:	NO		

INVENTORY INFORMATION

REQUEST STAFF:	DEP	PROGRAM:	SUPERFUND
DATE ADDED:	7/6/1987	ON INVENTORY:	YES
ASSESSED:	YES	87 GROUP:	EN
87 ORIGIN:	INVENTORY	ON 87:	YES

GAO INFORMATION

SURVEY STAFF:	DANYLUK, M.	GAO RANK:	H
DEP STATUS:		COMMENTS:	YES
PTP FORM:		FORM RECEIVED:	

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

STATE

SEARCH ID: 13 **DIST/DIR:** 0.05 SE **ELEVATION:** 144 **MAP ID:** 7

NAME: ABILITY MACHINE and TOOL CO
ADDRESS: 315 BROAD ST
MANCHESTER CT

REV: 4/23/10
ID1: 219
ID2: CTD983869074
STATUS: INVENTORY
PHONE:

CONTACT:
SOURCE: CT DEP

PTP STAT:		PTP STAFF:	
ECAF RECEIVED:		OVERSIGHT:	
DETERMINATION DATE:		ON SPL:	NO
SRP STATUS:		SRP STAFF:	
ORDER:	NO	USP SITE:	NO
USP STAFF:		RA DONE:	
REMEDiated:		I33Y SITE:	NO
I33Y STAFF:		BROWNFIELD SA:	NO
TBSA STAFF:		PWP SITE:	NO

REFERRAL INFORMATION

SOURCE:	SUPERFUND - DEP WASTE BUREAU - SUPERFUND SITE DISCOVERY
RECEIVED:	7/6/1987
STAFF:	DEP
PROGRAM:	SUPERFUND - DEP WASTE BUREAU - SUPERFUND SITE DISCOVERY
ASSIGNED:	7/6/1987
COMPLETED:	7/6/1987
OUTCOME:	INVENTORY

ASSESS INFORMATION

ASSESS INFORMATION

TYPE:	SI	STAFF:	DANYLUK, M.
PROGRAM:	FPRE	ASSIGNED:	
DRAFT:	12/16/1992	REVIEWER:	EPA
REVIEWED:		FINAL:	3/5/1993
NFA:	NO		

TYPE:	PA	STAFF:	BEDSON, M.
PROGRAM:	FPRE	ASSIGNED:	
DRAFT:	1/10/1989	REVIEWER:	EPA
REVIEWED:		FINAL:	1/31/1989
NFA:	NO		

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 39 **DIST/DIR:** 0.05 SW **ELEVATION:** 143 **MAP ID:** 8

NAME: MEINEKE MUFFLER ADDRESS: 290 BROAD ST MANCHESTER CT HARTFORD CONTACT: TORRES, NEIL SOURCE: CT DEP	REV: 4/21/10 ID1: 200706039 ID2: STATUS: CLOSED PHONE:

SITE INFORMATION

DATE OF RELEASE: 9/18/2007
TIME OF RELEASE:
ACTION: CONTAINED

DISHCHARGER: MEINEKE MUFFLER
290 BROAD STREET
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 9/18/2007 12:28:39 PM
REPORTED BY: CHIEF BROWN
REPORTER S PHONE: 2099459

MATERIAL RELEASED: ANTIFREEZE
QUANTITY SPILLED: 10 GAL

CAUSE OF INCIDENT: DUMPING

EMERGENCY MEASURES: FLUSHING RADIATORS INTO STREET AFFECTING CATCH BASIN.

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

UST

SEARCH ID: 80 **DIST/DIR:** 0.05 SW **ELEVATION:** 143 **MAP ID:** 9

NAME: SEAR S AUTOMOTIVE ADDRESS: BROAD ST MANCHESTER CT 06040 HARTFORD CONTACT: SOURCE: CT DEP	REV: 6/4/10 ID1: 01126 ID2: 77-1126 STATUS: PERMANENTLY CLOSED PHONE:

TOTAL NUMBER OF TANKS: 7

SITE INFORMATION

FACILITY ID: 01126 TANK ID: 1126-1 TANK STATUS: PERMANENTLY CLOSED-TANK FILLED WITH INERT MATERIAL DATE INSTALLED: 5/1/1963 SUBSTANCE STORED: USED OIL TANK MATERIAL: ASPHALT COATED OR BARE STEEL PIPE MATERIAL: BARE OR GALVONIZED STEEL	DATE LAST USED: 1/1/1991 CAPACITY (GALS): 500 TANK PROTECTION: PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01126 TANK ID: 1126-2 TANK STATUS: PERMANENTLY CLOSED-TANK FILLED WITH INERT MATERIAL DATE INSTALLED: 5/1/1963 SUBSTANCE STORED: GASOLINE TANK MATERIAL: ASPHALT COATED OR BARE STEEL PIPE MATERIAL:	DATE LAST USED: 6/1/1972 CAPACITY (GALS): 5000 TANK PROTECTION: PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01126 TANK ID: 1126-3 TANK STATUS: PERMANENTLY CLOSED-TANK FILLED WITH INERT MATERIAL DATE INSTALLED: 5/1/1963 SUBSTANCE STORED: GASOLINE TANK MATERIAL: ASPHALT COATED OR BARE STEEL PIPE MATERIAL:	DATE LAST USED: 6/1/1972 CAPACITY (GALS): 5000 TANK PROTECTION: PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01126 TANK ID: 1126-4 TANK STATUS: PERMANENTLY CLOSED-TANK FILLED WITH INERT MATERIAL DATE INSTALLED: 5/1/1963	DATE LAST USED: 6/1/1972

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

UST

SEARCH ID: 80 **DIST/DIR:** 0.05 SW **ELEVATION:** 143 **MAP ID:** 9

NAME: SEAR S AUTOMOTTVE ADDRESS: BROAD ST MANCHESTER CT 06040 HARTFORD	REV: 6/4/10 ID1: 01126 ID2: 77-1126 STATUS: PERMANENTLY CLOSED PHONE:
CONTACT:	
SOURCE: CT DEP	

SUBSTANCE STORED: GASOLINE	CAPACITY (GALS): 5000
TANK MATERIAL: ASPHALT COATED OR BARE STEEL	TANK PROTECTION:
PIPE MATERIAL:	PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01126

TANK ID: 1126-5
TANK STATUS: PERMANENTLY CLOSED-TANK FILLED WITH INERT MATERIAL

DATE INSTALLED: 5/1/1963	DATE LAST USED: 6/1/1972
SUBSTANCE STORED: GASOLINE	CAPACITY (GALS): 5000
TANK MATERIAL: ASPHALT COATED OR BARE STEEL	TANK PROTECTION:
PIPE MATERIAL:	PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01126

TANK ID: 1126-6
TANK STATUS: PERMANENTLY CLOSED-TANK FILLED WITH INERT MATERIAL

DATE INSTALLED: 5/1/1963	DATE LAST USED: 6/1/1972
SUBSTANCE STORED: GASOLINE	CAPACITY (GALS): 5000
TANK MATERIAL: ASPHALT COATED OR BARE STEEL	TANK PROTECTION:
PIPE MATERIAL:	PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01126

TANK ID: 1126-7
TANK STATUS: PERMANENTLY CLOSED-TANK FILLED WITH INERT MATERIAL

DATE INSTALLED: 5/1/1956	DATE LAST USED: 1/1/1984
SUBSTANCE STORED: HEATING OIL	CAPACITY (GALS): 10000
TANK MATERIAL: ASPHALT COATED OR BARE STEEL	TANK PROTECTION:
PIPE MATERIAL:	PIPE PROTECTION:

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 64 **DIST/DIR:** 0.06 NW **ELEVATION:** 151 **MAP ID:** 10

NAME:
ADDRESS: 260 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200405954
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 8/27/2004
TIME OF RELEASE: 7:21:00 PM
ACTION: SANDED

DISHCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

SITE INFORMATION

DATE OF RELEASE: 8/27/2004
TIME OF RELEASE: 7:21:00 PM
ACTION: OTHER

DISHCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 8/27/2004 7:21:05 PM
REPORTED BY: GARRISON
REPORTER S PHONE: 5338625

MATERIAL RELEASED: GASOLINE
QUANTITY SPILLED: 2 GAL

CAUSE OF INCIDENT: OTHER

EMERGENCY MEASURES: TWO GALLON OF GASOLINE/ SPEEDY DRY / NO WATERWAYS

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 55 **DIST/DIR:** 0.07 SW **ELEVATION:** 148 **MAP ID:** 11

NAME: ADDRESS: 308 BROAD ST MANCHESTER CT HARTFORD CONTACT: NO RESPONSE SOURCE: CT DEP	REV: 4/21/10 ID1: 200705632 ID2: STATUS: CLOSED PHONE:

SITE INFORMATION

DATE OF RELEASE: 8/31/2007
TIME OF RELEASE: 7:40:00 PM
ACTION: CLEANED

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 8:18:00 PM
REPORTED BY: ROSS
REPORTER S PHONE: 6656421

MATERIAL RELEASED: TRANSFORMER OIL
QUANTITY SPILLED: 1 GAL

CAUSE OF INCIDENT: OTHER

EMERGENCY MEASURES: CLandP TO CLEAN

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 38 **DIST/DIR:** 0.07 SW **ELEVATION:** 148 **MAP ID:** 11

NAME: M.V.A
ADDRESS: 308 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200003607
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 5/24/2000
TIME OF RELEASE:
ACTION: CONTAINED

DISHCHARGER: M.V.A
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

SITE INFORMATION

DATE OF RELEASE: 5/24/2000
TIME OF RELEASE:
ACTION: SANDED

DISHCHARGER: M.V.A
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

REPORT TIME: 5/24/2000 4:11:28 PM
REPORTED BY: MANCHESTER FIRE DISPATCH
REPORTER S PHONE: 6437373

MATERIAL RELEASED: ANTIFREEZE
QUANTITY SPILLED: 2 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: M.V.A - 2 - GALLONS OF ANTIFREEZE DISCHARGED - SANDED BY FIRE DEPARTMENT

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 48 **DIST/DIR:** 0.07 NW **ELEVATION:** 153 **MAP ID:** 12

NAME: UNK.
ADDRESS: BOAD WENDYS RESTAURANT ST
MANCHESTER CT

REV: 4/21/10
ID1: 9901634
ID2:
STATUS: CLOSED
PHONE:

CONTACT: STAVOLA, ROSANNE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 3/15/1999
TIME OF RELEASE:
ACTION: NONE REQUIRED

DISHCHARGER: UNK.
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

REPORT TIME: 3/15/1999 3:58:33 PM
REPORTED BY: DISP
REPORTER S PHONE: 7695560

MATERIAL RELEASED: OIL
QUANTITY SPILLED: 1 GAL

CAUSE OF INCIDENT: CONTAINER FAILURE

EMERGENCY MEASURES: FIRE DEPT. ONSITE/916 ONROUTE

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 51 **DIST/DIR:** 0.07 NW **ELEVATION:** 154 **MAP ID:** 13

NAME: UNKNOWN MOTORIST
ADDRESS: 277 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200305141
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 7/9/2003
TIME OF RELEASE:
ACTION: CONTAINED

DISHCHARGER: UNKNOWN MOTORIST
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

SITE INFORMATION

DATE OF RELEASE: 7/9/2003
TIME OF RELEASE:
ACTION: SANDED

DISHCHARGER: UNKNOWN MOTORIST
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

REPORT TIME: 7/9/2003 1:43:16 PM
REPORTED BY: PD DISPATCH
REPORTER S PHONE: 5338625

MATERIAL RELEASED: ANTIFREEZE
QUANTITY SPILLED: 2 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: MVA, CONTENTS OF 1 RADIATOR, NO DRAINS INVOLVED, FD TO SAND

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 56 **DIST/DIR:** 0.07 SW **ELEVATION:** 147 **MAP ID:** 14

NAME: ADDRESS: 304 BROAD ST MANCHESTER CT HARTFORD CONTACT: NO RESPONSE SOURCE: CT DEP	REV: 4/21/10 ID1: 200806700 ID2: STATUS: CLOSED PHONE:

SITE INFORMATION

DATE OF RELEASE: 10/21/2008
TIME OF RELEASE:
ACTION: SANDED

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 10/21/2008 4:19:46 PM
REPORTED BY: DOLLEY
REPORTER S PHONE: 5338635

MATERIAL RELEASED: ANTIFREEZE
QUANTITY SPILLED: 1 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: RADIATOR FLUID.

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

UST

SEARCH ID: 73 **DIST/DIR:** 0.08 SE **ELEVATION:** 149 **MAP ID:** 15

NAME: CAPITOL TIRE CO
ADDRESS: 325 BROAD ST
MANCHESTER CT 06040

REV: 6/4/10
ID1: 01264
ID2: 77-1264
STATUS: PERMANENTLY CLOSED
PHONE:

CONTACT:
SOURCE: CT DEP

TOTAL NUMBER OF TANKS: 1

SITE INFORMATION

FACILITY ID: 01264

TANK ID: 1264-1
TANK STATUS: PERMANENTLY CLOSED-

DATE INSTALLED: 1/1/1973	DATE LAST USED: 11/30/2009
SUBSTANCE STORED: USED OIL	CAPACITY (GALS): 550
TANK MATERIAL: ASPHALT COATED OR BARE STEEL	TANK PROTECTION:
PIPE MATERIAL: BARE OR GALVONIZED STEEL	PIPE PROTECTION:

SPILLS

SEARCH ID: 40 **DIST/DIR:** 0.08 SE **ELEVATION:** 149 **MAP ID:** 15

NAME: MONROE MUFFLER
ADDRESS: 325 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200601293
ID2:
STATUS: CLOSED
PHONE:

CONTACT: COSS, BRIAN
SOURCE: CT DEP

REPORT TIME: 3/7/2006 11:33:58 AM
REPORTED BY: JACKIE PERNELL
REPORTER S PHONE: 4636575

MATERIAL RELEASED: DEGREASER
CAUSE OF INCIDENT: DUMPING

EMERGENCY MEASURES: DEGREASER WASHED DOWN STREET FROM CLEANING FLOOR.

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 54 **DIST/DIR:** 0.08 S- **ELEVATION:** 150 **MAP ID:** 16

NAME:
ADDRESS: 314 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200104332
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 6/16/2001
TIME OF RELEASE: 3:49:00 PM
ACTION: OTHER

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 3:49:00 PM
REPORTED BY: DISPATCHER
REPORTER S PHONE: 6437373

MATERIAL RELEASED: ANTIFREEZE
QUANTITY SPILLED: 10 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: SPEEDY DRYED

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 41 **DIST/DIR:** 0.09 SE **ELEVATION:** 146 **MAP ID:** 17

NAME: MVA
ADDRESS: 331 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200400660
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 2/2/2004
TIME OF RELEASE:
ACTION: SANDED

DISCHARGER: MVA
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: NO

REPORT TIME: 2/2/2004 2:54:55 PM
REPORTED BY: DISPATCHER DOUGAN
REPORTER S PHONE: 5338625

MATERIAL RELEASED: ANTIFREEZE
QUANTITY SPILLED: 1 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: MINOR MVA SANDED BY FIRE DEPT.

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 42 **DIST/DIR:** 0.09 SE **ELEVATION:** 148 **MAP ID:** 18

NAME: MVA
ADDRESS: 324 BROAD ST
MANCHESTER CT

REV: 4/21/10
ID1: 200502381
ID2:
STATUS: CLOSED
PHONE:

CONTACT: NO RESPONSE
SOURCE: CT DEP

SITE INFORMATION

DATE OF RELEASE: 4/21/2005
TIME OF RELEASE:
ACTION: CLEANED

DISHCHARGER: MVA
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

SITE INFORMATION

DATE OF RELEASE: 4/21/2005
TIME OF RELEASE:
ACTION: CONTAINED

DISHCHARGER: MVA
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

REPORT TIME: 4/21/2005 9:55:24 AM
REPORTED BY: DISP OCONNOR
REPORTER S PHONE: 5338625

MATERIAL RELEASED: MOTOR OIL
QUANTITY SPILLED: 1 GAL

CAUSE OF INCIDENT: MV ACCIDENT

EMERGENCY MEASURES: SPEEDY DRIED

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

OTHER

SEARCH ID: 70 **DIST/DIR:** 0.12 NW **ELEVATION:** 149 **MAP ID:** 19

NAME: ROUTE COACHWORKS AUTOBODY
ADDRESS: 244 R BROAD ST
MANCHESTER CT
HARTFORD
CONTACT:
SOURCE: CT DEP

REV: 4/23/10
ID1: CTOT-0509-909
ID2:
STATUS: PTP
PHONE:

SITE INFORMATION

SITE INFORMATION

SITE INFORMATION

TRANSFEROR (SELLER): STEVEN A. ROSS
TRANSFeree (BUYER): ROSS COACHWORKS, INC.
CERTIFYING PARTY (CP):
CP ATTENTION PERSON:
TITLE OF CP:
CP ADDRESS:

FORM: I
DATE RECEIVED: 9/9/1993
DATE ACKNOWLEDGED: 11/12/1993
DETERMINATION DATE:

TRANSFEROR (SELLER): WILLIAM T. POLESHUK
TRANSFeree (BUYER): EDWARD J. DYMENT
CERTIFYING PARTY (CP):
CP ATTENTION PERSON:
TITLE OF CP:
CP ADDRESS:

FORM: I
DATE RECEIVED: 9/9/1993
DATE ACKNOWLEDGED: 11/9/1993
DETERMINATION DATE:

TRANSFEROR (SELLER): STEVEN AND FRANI ROSS
TRANSFeree (BUYER): JREC, LLC
CERTIFYING PARTY (CP): STEVEN A. ROSS
CP ATTENTION PERSON: STEVEN A. ROSS
TITLE OF CP: OWNER
CP ADDRESS: 14 SANDALWOOD LANE
OLD LYME, CT 06371

FORM: III
DATE RECEIVED: 2/25/2008
DATE ACKNOWLEDGED: 5/5/2008
DETERMINATION DATE: 5/29/2008

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRAGN

SEARCH ID: 5 **DIST/DIR:** 0.12 NW **ELEVATION:** 149 **MAP ID:** 19

NAME: R T COACHWORKS
ADDRESS: 244 BROAD ST
MANCHESTER CT 06040

REV: 7/14/10
ID1: CTD981885684
ID2:
STATUS: SGN
PHONE:

CONTACT:
SOURCE: EPA

SITE INFORMATION

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO

PERMIT WORKLOAD: ----

CLOSURE WORKLOAD: ----

POST CLOSURE WORKLOAD: ----

PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----

CORRECTIVE ACTION WORKLOAD: N - NO

GENERATOR STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000
KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

D000

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

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

RCRAGN

SEARCH ID: 5	DIST/DIR: 0.12 NW	ELEVATION: 149	MAP ID: 19

NAME: R T COACHWORKS
ADDRESS: 244 BROAD ST
MANCHESTER CT 06040

REV: 7/14/10
ID1: CTD981885684
ID2:
STATUS: SGN
PHONE:

CONTACT:
SOURCE: EPA

Ignitable waste

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

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

OTHER

SEARCH ID: 69 **DIST/DIR:** 0.12 NW **ELEVATION:** 149 **MAP ID:** 19

NAME: R.T. COACHWORKS
ADDRESS: 244 R BROAD ST
MANCHESTER CT 06040

REV: 11/21/01
ID1: 4429
ID2:
STATUS: TRANSFER ACT
PHONE:

CONTACT:
SOURCE: CT DEP

INFORMATION

ESTABLISHMENT: R.T. COACHWORKS (LEASE)
SELLER: STEVEN A. ROSS
BUYER: ROSS COACHWORKS, INC.

FORM: FORM 1 **RECEIVED:** 9/9/1993
ACKNOWLEDGED: 11/12/1993 **RETURNED:**
CERTIFIED: **REVISED:**
ECAF RECEIVED: **ECAF REVIEWED:**

STATUS:

STAFF:

CERTIFIER:

FIRST PAYMENT: \$200 **SECOND PAYMENT:** \$

COMMENTS:

INFORMATION

ESTABLISHMENT: R.T. COACHWORKS (STOCK)
SELLER: WILLIAM T. POLESHUK
BUYER: EDWARD J. DYMENT

FORM: FORM I **RECEIVED:** 9/9/1993
ACKNOWLEDGED: 11/9/1993 **RETURNED:**
CERTIFIED: **REVISED:**
ECAF RECEIVED: **ECAF REVIEWED:**

STATUS:

STAFF:

CERTIFIER:

FIRST PAYMENT: \$200 **SECOND PAYMENT:** \$

COMMENTS:

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

OTHER

SEARCH ID: 69 **DIST/DIR:** 0.12 NW **ELEVATION:** 149 **MAP ID:** 19

NAME: R.T. COACHWORKS
ADDRESS: 244 R BROAD ST
MANCHESTER CT 06040

REV: 11/21/01
ID1: 4429
ID2:
STATUS: TRANSFER ACT
PHONE:

CONTACT:
SOURCE: CT DEP

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

STATE

SEARCH ID: 29 **DIST/DIR:** 0.12 NW **ELEVATION:** 149 **MAP ID:** 19

NAME: R.T. COACHWORKS
ADDRESS: 244 R BROAD ST
MANCHESTER CT

REV: 4/23/10
DI: 4429
ID:
STATUS: SUSPECTED
PHONE:

CONTACT:
SOURCE: CT DEP

SITE INFORMATION

WASTE TYPE1:
WASTE TYPE2:
WASTE TYPE3:

DISPOSAL METHOD:

SAMPLE AVAILABLE: NO

LOCATION METHOD:

OTHER DEP:

UPDATED BY:

UPDATED PROGRAM:

UPDATED:

SW CLASSIFICATION:

GW CLASSIFICATION:

COMMENTS:

SITE NAMES

R.T. COACHWORKS (STOCK)
R.T. COACHWORKS (LEASE)

COMMENTS:

INFORMATION

ESTABLISHMENT:

R.T. COACHWORKS (STOCK)

SELLER:

WILLIAM T. POLESHUK

BUYER:

EDWARD J. DYMENT

FORM:

FORM I

RECEIVED:

9/9/1993

ACKNOWLEDGED:

11/9/1993

RETURNED:

CERTIFIED:

REVISED:

ECAF RECEIVED:

ECAF REVIEWED:

STATUS:

STAFF:

CERTIFIER:

FIRST PAYMENT: \$200

SECOND PAYMENT: \$

COMMENTS:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

STATE

SEARCH ID: 29 **DIST/DIR:** 0.12 NW **ELEVATION:** 149 **MAP ID:** 19

NAME: R.T. COACHWORKS
ADDRESS: 244 R BROAD ST
MANCHESTER CT

REV: 4/23/10
IDI: 4429
ID2:
STATUS: SUSPECTED
PHONE:

CONTACT:
SOURCE: CT DEP

INFORMATION

ESTABLISHMENT: R.T. COACHWORKS (LEASE)
SELLER: STEVEN A. ROSS
BUYER: ROSS COACHWORKS, INC.

FORM: FORM I **RECEIVED:** 9/9/1993
ACKNOWLEDGED: 11/12/1993 **RETURNED:**
CERTIFIED: **REVISED:**
ECAF RECEIVED: **ECAF REVIEWED:**

STATUS:

STAFF:

CERTIFIER:

FIRST PAYMENT: \$200 **SECOND PAYMENT:** \$

COMMENTS:

REFERRAL INFORMATION

SOURCE: PTP - PROPERTY TRANSFER PROGRAM
RECEIVED: 9/9/1993
STAFF:
PROGRAM: PTP - PROPERTY TRANSFER PROGRAM
ASSIGNED:
COMPLETED: 9/9/1993
OUTCOME: PTP

Environmental FirstSearch
Site Detail Report

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 37 **DIST/DIR:** 0.12 NW **ELEVATION:** 150 **MAP ID:** 20

NAME: CTS ADDRESS: 257 BROAD ST MANCHESTER CT HARTFORD CONTACT: NO RESPONSE SOURCE: CT DEP	REV: 4/21/10 ID1: 200804561 ID2: STATUS: CLOSED PHONE:

SITE INFORMATION

DATE OF RELEASE: 7/21/2008
TIME OF RELEASE: 12:00:00 PM
ACTION: OTHER

DISHCHARGER: CTS
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

SITE INFORMATION

DATE OF RELEASE: 7/21/2008
TIME OF RELEASE: 12:00:00 PM
ACTION: REMOVED

DISHCHARGER: CTS
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

SITE INFORMATION

DATE OF RELEASE: 7/21/2008
TIME OF RELEASE: 12:00:00 PM
ACTION: CLEANED

DISHCHARGER: CTS
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

REPORT TIME: 7/21/2008 1:15:31 PM
REPORTED BY: SHAY ROSEMEN
REPORTER S PHONE: 5661710

MATERIAL RELEASED: LATEX PAINT
QUANTITY SPILLED: 30 GAL

CAUSE OF INCIDENT: CONTAINER FAILURE

EMERGENCY MEASURES:

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 37	DIST/DIR: 0.12 NW	ELEVATION: 150	MAP ID: 20

NAME: CTS
ADDRESS: 257 BROAD ST
MANCHESTER CT
HARTFORD
CONTACT: NO RESPONSE
SOURCE: CT DEP

REV: 4/21/10
ID1: 200804561
ID2:
STATUS: CLOSED
PHONE:

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 63 **DIST/DIR:** 0.12 NW **ELEVATION:** 150 **MAP ID:** 20

NAME: ADDRESS: 257 BROAD ST MANCHESTER CT	REV: 4/21/10 IDI: 200602843 ID2: STATUS: CLOSED PHONE:
CONTACT: NO RESPONSE SOURCE: CT DEP	

SITE INFORMATION

DATE OF RELEASE: 5/16/2006
TIME OF RELEASE: 11:51:00 AM
ACTION: CLEANED

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 5/16/2006 12:53:38 PM
REPORTED BY: APRIL URBAN
REPORTER S PHONE: 6436636

MATERIAL RELEASED: LATEX PAINT
QUANTITY SPILLED: 15 GAL

CAUSE OF INCIDENT: CONTAINER FAILURE

EMERGENCY MEASURES: ABSORBANTS APPLIED - 80-90 % ABSORBED.

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 53 **DIST/DIR:** 0.12 SE **ELEVATION:** 146 **MAP ID:** 21

NAME: ADDRESS: 340 BROAD ST MANCHESTER CT	REV: 4/21/10 ID1: 200306527 ID2: STATUS: CLOSED PHONE:
CONTACT: NO RESPONSE SOURCE: CT DEP	

SITE INFORMATION

DATE OF RELEASE: 9/5/2003
TIME OF RELEASE:
ACTION: OTHER

DISCHARGER:

CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY:

REPORT TIME: 9/5/2003 6:38:14 PM
REPORTED BY: SGT BEELER
REPORTER S PHONE: 8415333

MATERIAL RELEASED: BUILDING MATERIALS
CAUSE OF INCIDENT: DUMPING

EMERGENCY MEASURES: DETAINED SUBJECT DUMPING SHEET ROCK AND BUILDING MATERIALS INTO BROOK BEHIND THE MANCHESTER PARCADE AREA TOWN REQUIRED TO REMOVE MATERIALS B Y P.D.

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

SPILLS

SEARCH ID: 43 **DIST/DIR:** 0.12 SE **ELEVATION:** 146 **MAP ID:** 21

NAME: SAA ADDRESS: 340 BROAD ST MANCHESTER CT HARTFORD CONTACT: 938 SOURCE: CT DEP	REV: 4/21/10 ID1: 200806574 ID2: STATUS: CLOSED PHONE:

SITE INFORMATION

DATE OF RELEASE: 10/16/2008
TIME OF RELEASE:
ACTION: OTHER
DISHCHARGER: SAA
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

SITE INFORMATION

DATE OF RELEASE: 10/16/2008
TIME OF RELEASE:
ACTION: CONTRACTED
DISHCHARGER: SAA
CT

DISCHARGER S PHONE:
ACCEPTS RESPONSIBILITY: YES

REPORT TIME: 10/16/2008 11:38:10 AM
REPORTED BY: KEN HINES
REPORTER S PHONE: 2501926

MATERIAL RELEASED: TRANSFORMER OIL
QUANTITY SPILLED: 30 GAL

CAUSE OF INCIDENT: TRANS/CAPAC.

EMERGENCY MEASURES: ESI RETAINED

***Environmental FirstSearch
Site Detail Report***

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

PERMIT

SEARCH ID: 66	DIST/DIR: 0.14 SE	ELEVATION: 140	MAP ID: 22

NAME: MR AUTO WASH
ADDRESS: 344 BROAD ST
MANCHESTER CT 06040

REV:
ID1: GVW000319
ID2:
STATUS: MINOR
PHONE: (203) 645-6767

CONTACT: FRED BAUER
SOURCE: CT DEP

SOURCE:	CPOCS	CLASS:	MINOR

MAIL CONTACT:	FRED BAUER	ISSUE DATE:	02-13-96

COMPANY:	MR AUTO WASH	EXPIRE DATE:	02-13-06

ADDRESS: 344 BROAD STREET : MANCHESTER CT 06040

**Environmental FirstSearch
Site Detail Report**

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

UST

SEARCH ID: 79 **DIST/DIR:** 0.14 SE **ELEVATION:** 140 **MAP ID:** 22

NAME: MR. AUTO WASH
ADDRESS: 344 BROAD ST
MANCHESTER CT 06040

REV: 6/4/10
ID1: 01241
ID2: 77-1241
STATUS: PERMANENTLY CLOSED
PHONE:

CONTACT:
SOURCE: CT DEP

TOTAL NUMBER OF TANKS: 3

SITE INFORMATION

FACILITY ID: 01241

TANK ID: 1241-1

TANK STATUS: PERMANENTLY CLOSED-TANK WAS REMOVED FROM GROUND

DATE INSTALLED: 8/1/1969

DATE LAST USED: 5/1/1988

SUBSTANCE STORED: GASOLINE

CAPACITY (GALS): 10000

TANK MATERIAL: ASPHALT COATED OR BARE STEEL

TANK PROTECTION:

PIPE MATERIAL: BARE OR GALVONIZED STEEL

PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01241

TANK ID: 1241-2

TANK STATUS: PERMANENTLY CLOSED-TANK WAS REMOVED FROM GROUND

DATE INSTALLED: 8/1/1969

DATE LAST USED: 5/1/1988

SUBSTANCE STORED: GASOLINE

CAPACITY (GALS): 10000

TANK MATERIAL: ASPHALT COATED OR BARE STEEL

TANK PROTECTION:

PIPE MATERIAL: BARE OR GALVONIZED STEEL

PIPE PROTECTION:

SITE INFORMATION

FACILITY ID: 01241

TANK ID: 1241-3

TANK STATUS: PERMANENTLY CLOSED-TANK WAS REMOVED FROM GROUND

DATE INSTALLED: 8/1/1969

DATE LAST USED: 5/1/1988

SUBSTANCE STORED: GASOLINE

CAPACITY (GALS): 10000

TANK MATERIAL: ASPHALT COATED OR BARE STEEL

TANK PROTECTION:

PIPE MATERIAL: BARE OR GALVONIZED STEEL

PIPE PROTECTION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

PERMIT

SEARCH ID: 65 **DIST/DIR:** 0.14 SE **ELEVATION:** 140 **MAP ID:** 22

NAME: BEDRICK, LEO
ADDRESS: 344 BROAD ST
MANCHESTER CT 06040

REV: 03-11-94
ID1: SP0000505
ID2:
STATUS: MINOR
PHONE:

CONTACT: LEO BEDRICK
SOURCE: CT DEP

SOURCE: CPOCS

CLASS: MINOR

REC WATER:

DES FLOW: MG/D

MAIL CONTACT: LEO BEDRICK
COMPANY: BEDRICK, LEO
ADDRESS: 344 BROAD STREET

TELEPHONE: 203-647-9016
ISSUE DATE: 09-06-83
EXPIRE DATE: 09-06-88

CITY: MANCHESTER CT 06040

NOV: **ACTION NO:**

REV DATE: 03-01-94

TYPE: **ISS:**
TYPE: **ISS:**
 ISS:

TYPE: **ISS:**
TYPE:

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.

NFRAP - No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W - Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

CONNECTICUT HAZARDOUS WASTE MANIFEST - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

MASSACHUSETTES HAZARDOUS WASTE GENERATOR - database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are

Federally-administered lands within a reservation which may or may not be considered part of the reservation.
BUREAU OF INDIAN AFFAIRS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: *CT DEP* **CONTAMINATED AND POTENTIALLY CONTAMINATED SITES** - database of Hazardous Waste Facilities as defined by section 22a-134f of the Connecticut General Statute.

State Spills 90: *CT DEP* **EMERGENCY RESPONSE ACTIONS AND SPILL RELEASES** - database of oil and chemical spills. The database includes discharger, reporter, date of release, cause of incident, and emergency measurement information.

State/Tribal SWL: *CT DEP* **ACTIVE SOLID WASTE LANDFILL FACILITIES** - database of landfills including active and closed facilities.

State/Tribal LUST: *CT DEP* **LEAKING UNDERGROUND STORAGE TANKS(LUST)** - database of lusters, the data reported includes actions, agency, class, and media affected

State/Tribal UST/AST: *CT DEP* **REGISTERED UNDERGROUND STORAGE TANKS** - database of underground storage tanks, the data includes capacity, substance stored, status, tank material and piping material.

State/Tribal IC: *CT DEP* **CONTAMINATED AND POTENTIALLY CONTAMINATED SITES SUBSET** - database of environmental land use restrictions (ELUR). The data includes ELUR type, reason for the ELUR, and if the ELUR covers the entire property.

State/Tribal VCP: *CT DEP* **CONTAMINATED AND POTENTIALLY CONTAMINATED SITES SUBSET** - database of the Voluntary Remediation Program Sites pursuant to section 22a-133y or 22a-133x, and Pollution Abatement orders pursuant to CGS section 22a-432 or 433.

State/Tribal Brownfields: *CBRA* **BROWNFIELDS DATABASE** - Database of identified Brownfield sites eligible for redevelopment. Data includes address, acres, past use and road access.

Receptors: *US DOC* **SENSITIVE RECEPTORS** - 2005 Census Bureau's TIGER (Topologically Integrated Geographic Encoding and Referencing System) database of schools and hospitals. List of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

NPDES: *EPA* **THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM** - Database of permitted facilities receiving and discharging effluents to and from a natural source where treatment of the effluent is monitored.

RADON: *NTIS* **NATIONAL RADON DATABASE** - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Permits: *CT DEP* **CONNECTICUT PERMITS AND ORDER COMPLIANCE SYSTEM (CPOCS)** - database of permit and orders of compliance, notices of violations are included.

LEACHATE AND WASTE WATER DISCHARGE INVENTORY - Database of surface and groundwater discharges that (1) have received a wastewater discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

State Other: *US DOJ* **NATIONAL CLANDESTINE LABORATORY REGISTER** - Database of 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 U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

State Other: *CT DEP* **PROPERTY TRANSFER PROGRAM DATABASE** - database of the Property Transfer Program is a subset of the list of Contaminated and Potentially Contaminated sites. Property Transfer sites are sites that have filed either a Form III or Form IV pursuant to CGS 22a-134a through 134d, inclusive.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior

Updated annually

State/Tribal Sites: CT DEP Connecticut Department of Environmental Protection

Updated quarterly

State Spills 90: *CT DEP* Connecticut Department of Environmental Protection's Bureau of Waste Management

Updated quarterly

State/Tribal SWL: *CT DEP* Department of Environmental Protection's Bureau of Waste Management, Solid Waste Program

Updated annually

State/Tribal LUST: *CT DEP* The Department of Environmental Protection's Bureau of Waste Management, Underground Storage Tank Enforcement Program

Updated quarterly

State/Tribal UST/AST: *CT DEP* Connecticut Department of Environmental Protection's Bureau of Waste Management, Underground Storage Tank Enforcement Program.

Updated quarterly

State/Tribal IC: *CT DEP* Connecticut Department of Environmental Protection

Updated when available

State/Tribal VCP: *CT DEP* Connecticut Department of Environmental Protection

Updated quarterly

State/Tribal Brownfields: *CBRA* Connecticut Brownfields Redevelopment Authority

Updated when available

Receptors: *US DOC* US Department of Commerce, Census Bureau

Updated periodically

NPDES: *EPA* Environmental Protection Agency

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

State Permits: *CT DEP* Connecticut Department of Environmental Protection

Updated quarterly

State Other: *US DOJ* U.S. Department of Justice

Updated when available

State Other: *CT DEP* Connecticut Department of Environmental Protection

Updated quarterly

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 295 BROAD ST
MANCHESTER CT 06040

JOB: 040123A20

Street Name	Dist/Dir	Street Name	Dist/Dir
Broad St	0.02 NE		
Crescent St	0.18 NE		
Durant St	0.10 NE		
Edgerton St	0.21 SE		
Essex St	0.15 NE		
Green Manor Blvd	0.00 --		
Hemlock St	0.21 SE		
Little St	0.03 NE		
Lodge Dr	0.23 SE		
Middle Tpke W	0.20 NW		

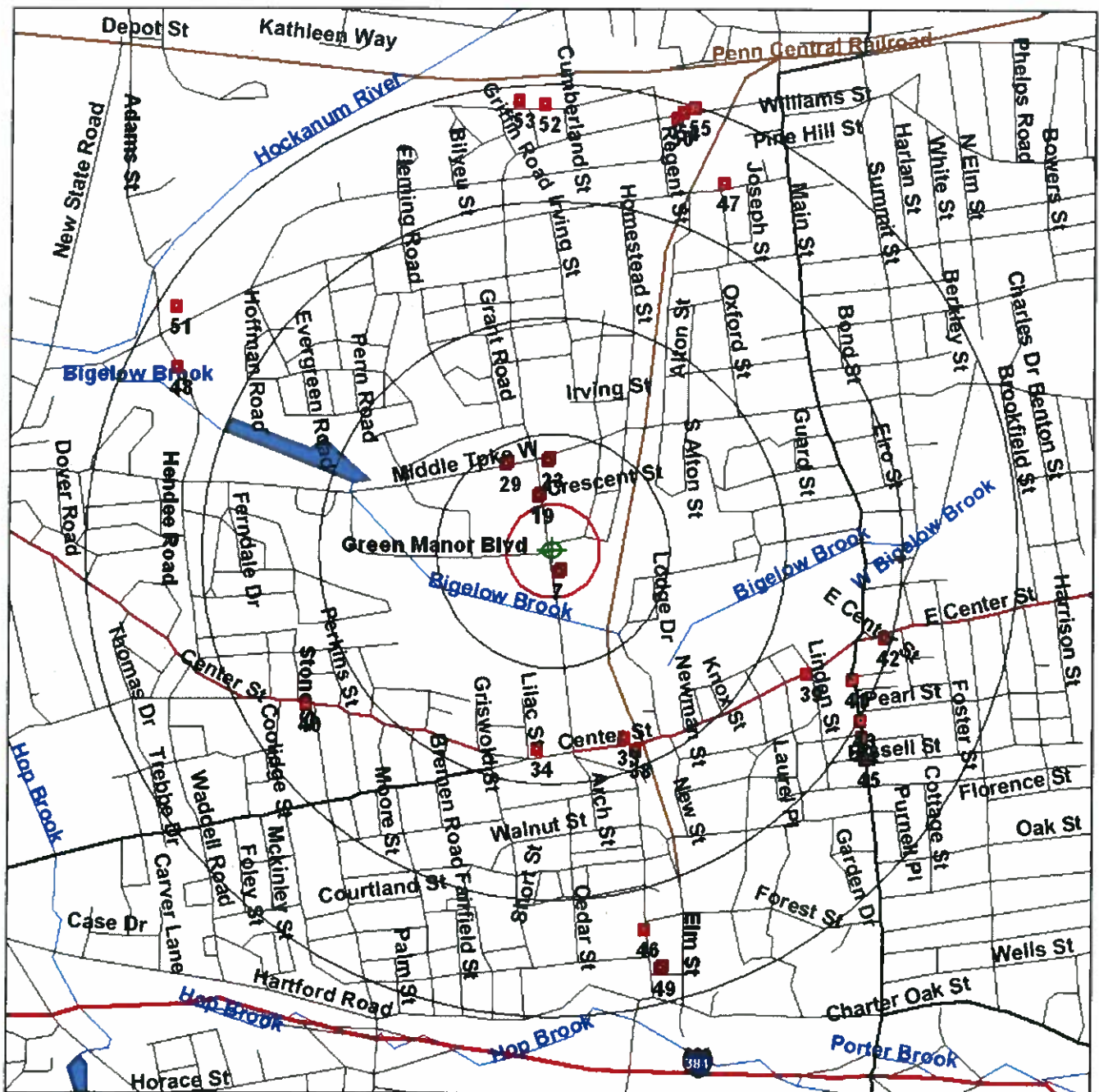


Environmental FirstSearch

1 Mile Radius
AAI: NPL, RCRA COR, STATE



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 41.77889 Longitude: -72.534158)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

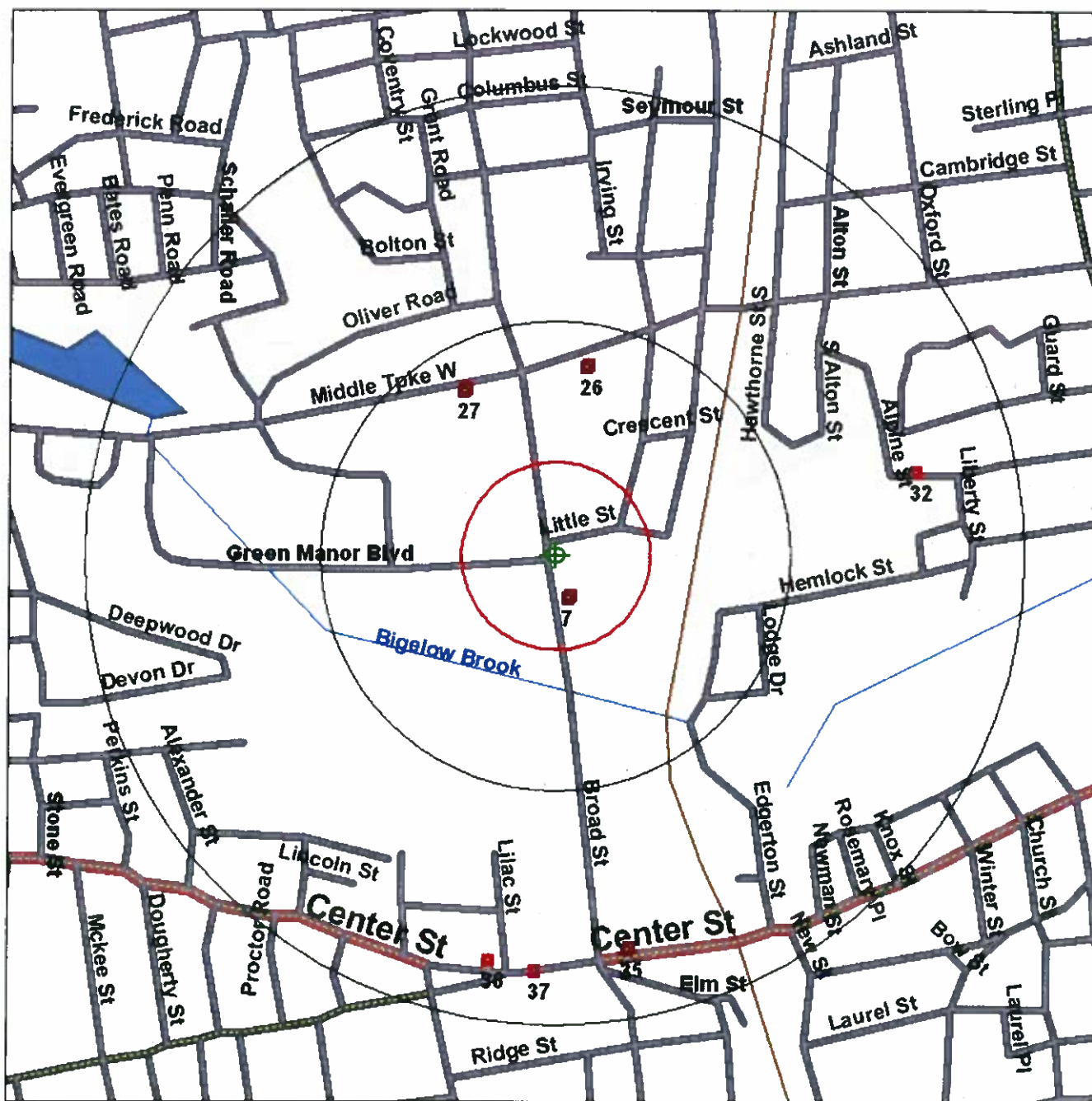


Environmental FirstSearch

.5 Mile Radius
AAI: Multiple Databases



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 41.77889 Longitude: -72.534158)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

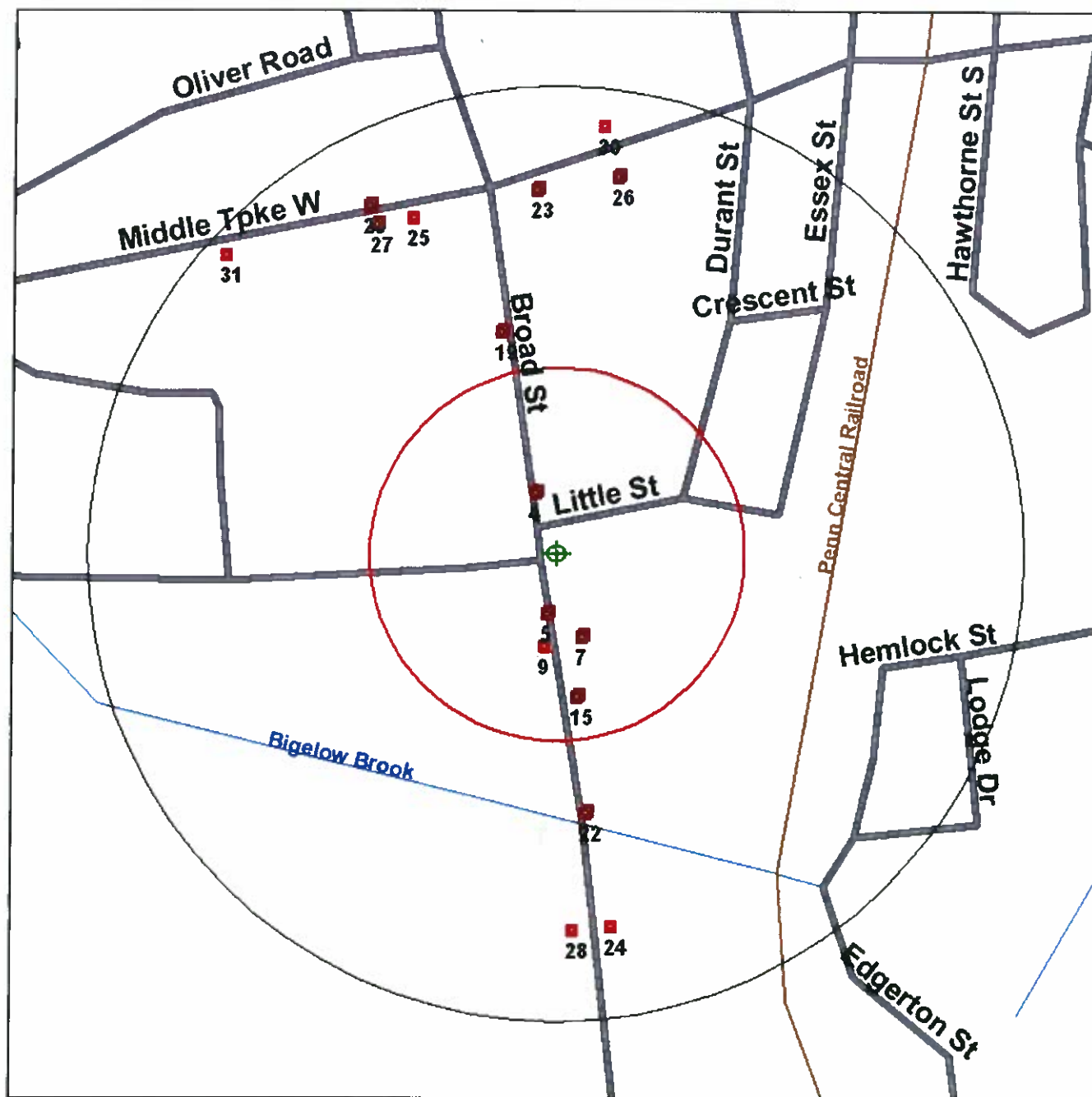


Environmental FirstSearch

.25 Mile Radius
AAI: Multiple Databases



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 41.77889 Longitude: -72.534158)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

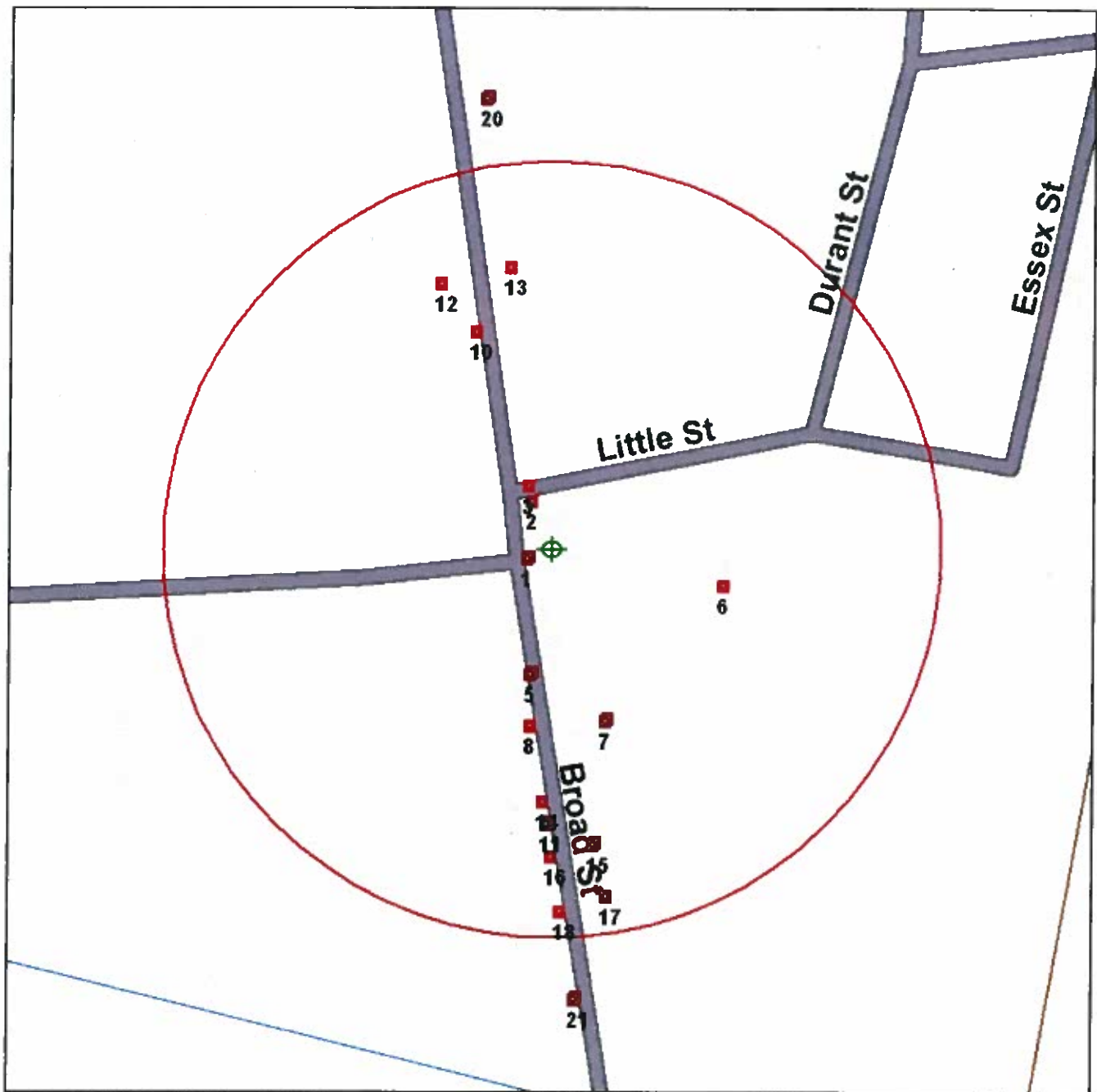


Environmental FirstSearch

.12 Mile Radius
AAI: SPILLS90, ERNS



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 41.77889 Longitude: -72.534158)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



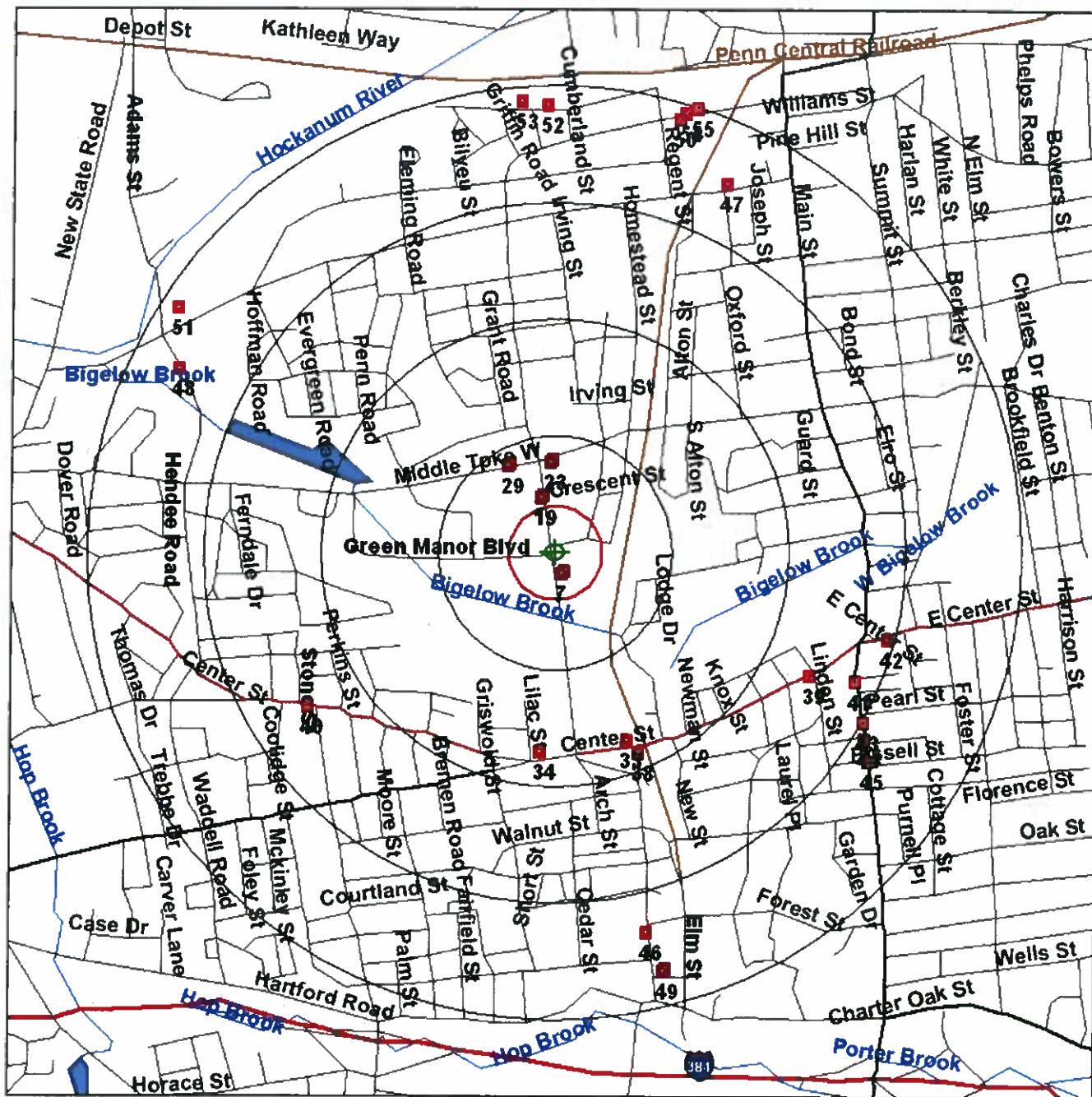
Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 41.77889 Longitude: -72.534158)



Identified Site, Multiple Sites, Receptor



NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste



Triballand



Railroads



Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



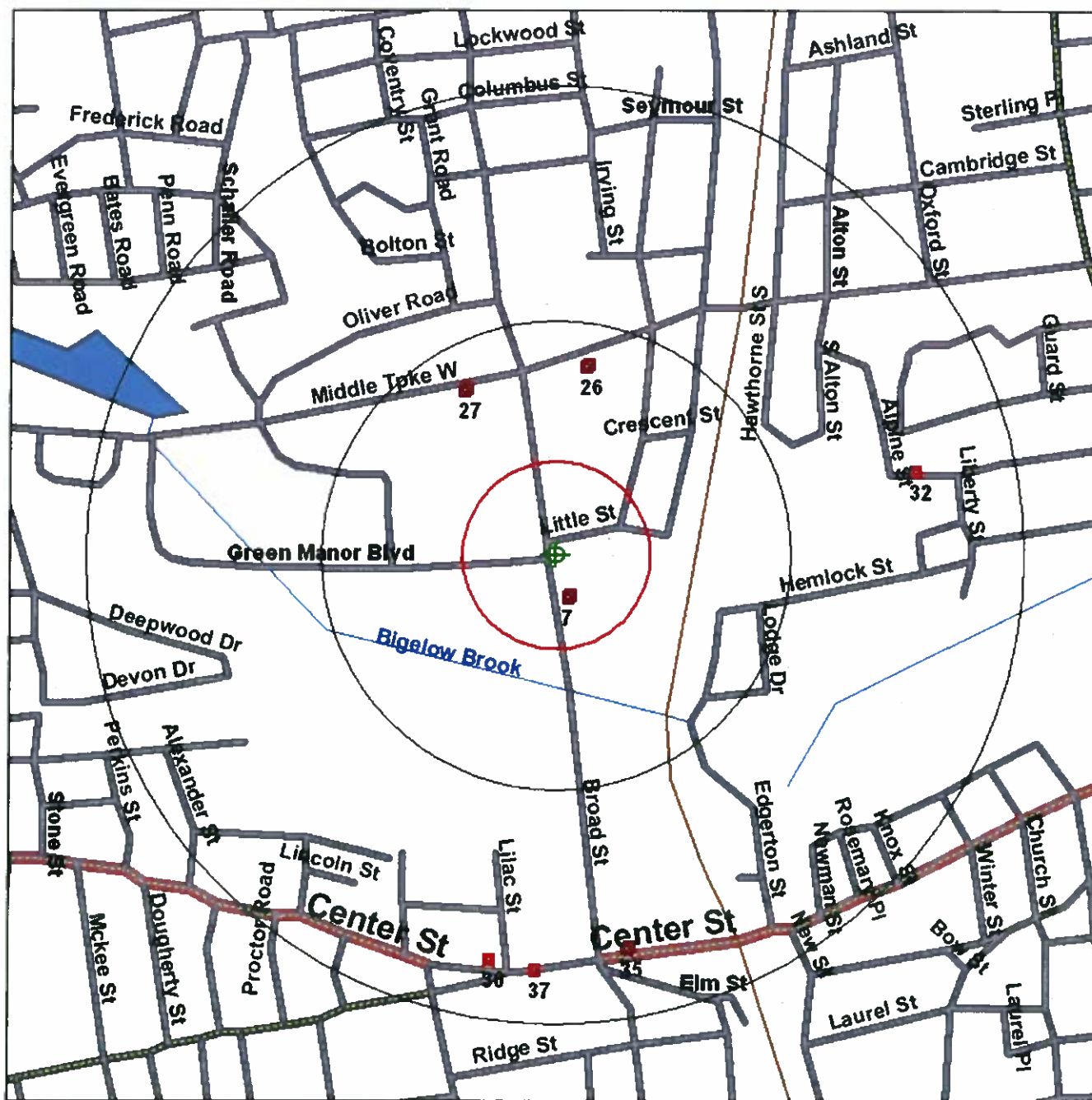
Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 41.77889 Longitude: -72.534158)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



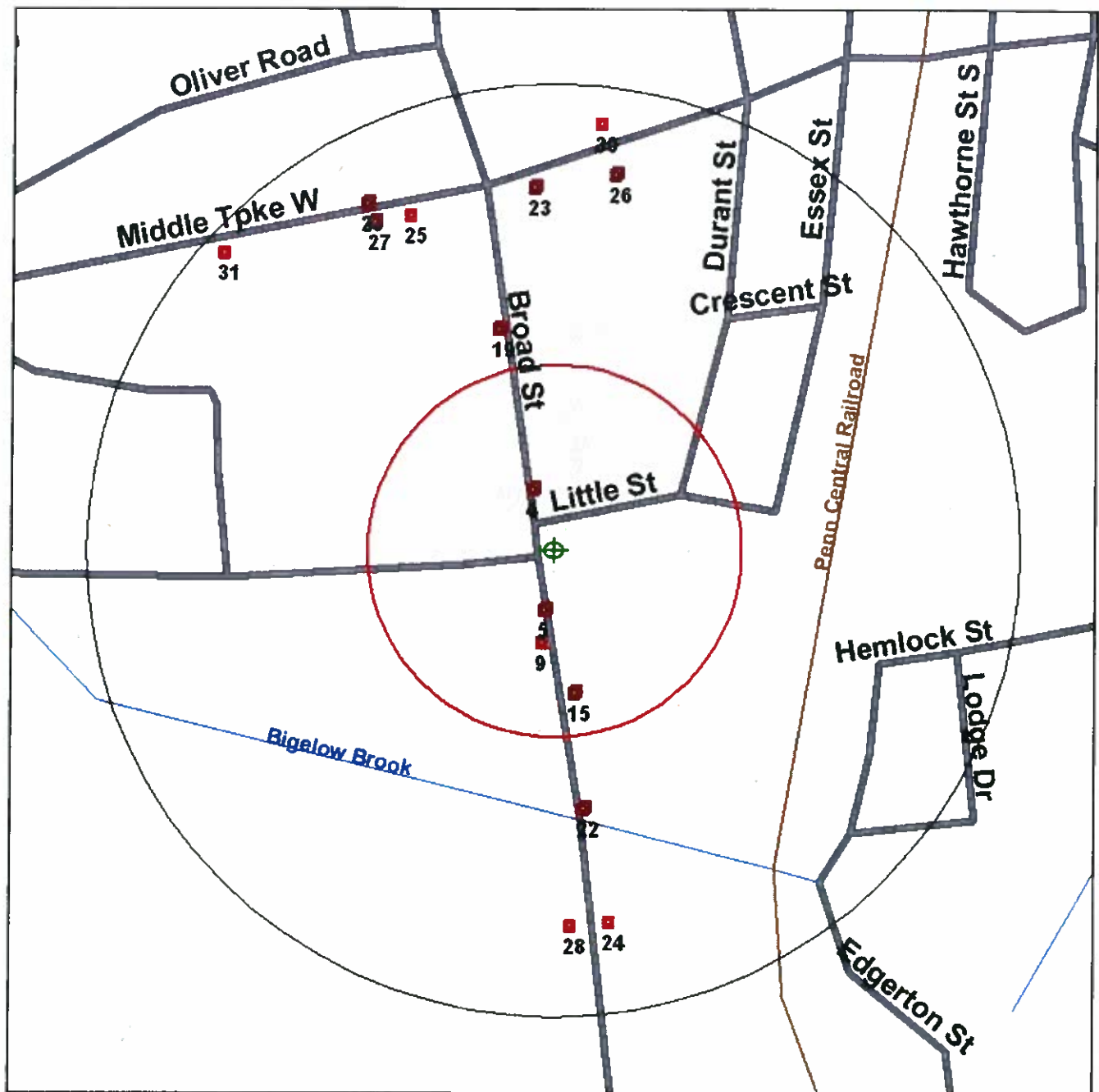
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 41.77889 Longitude: -72.534158) 
- Identified Site, Multiple Sites, Receptor   
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste 
- Triballand 
- Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



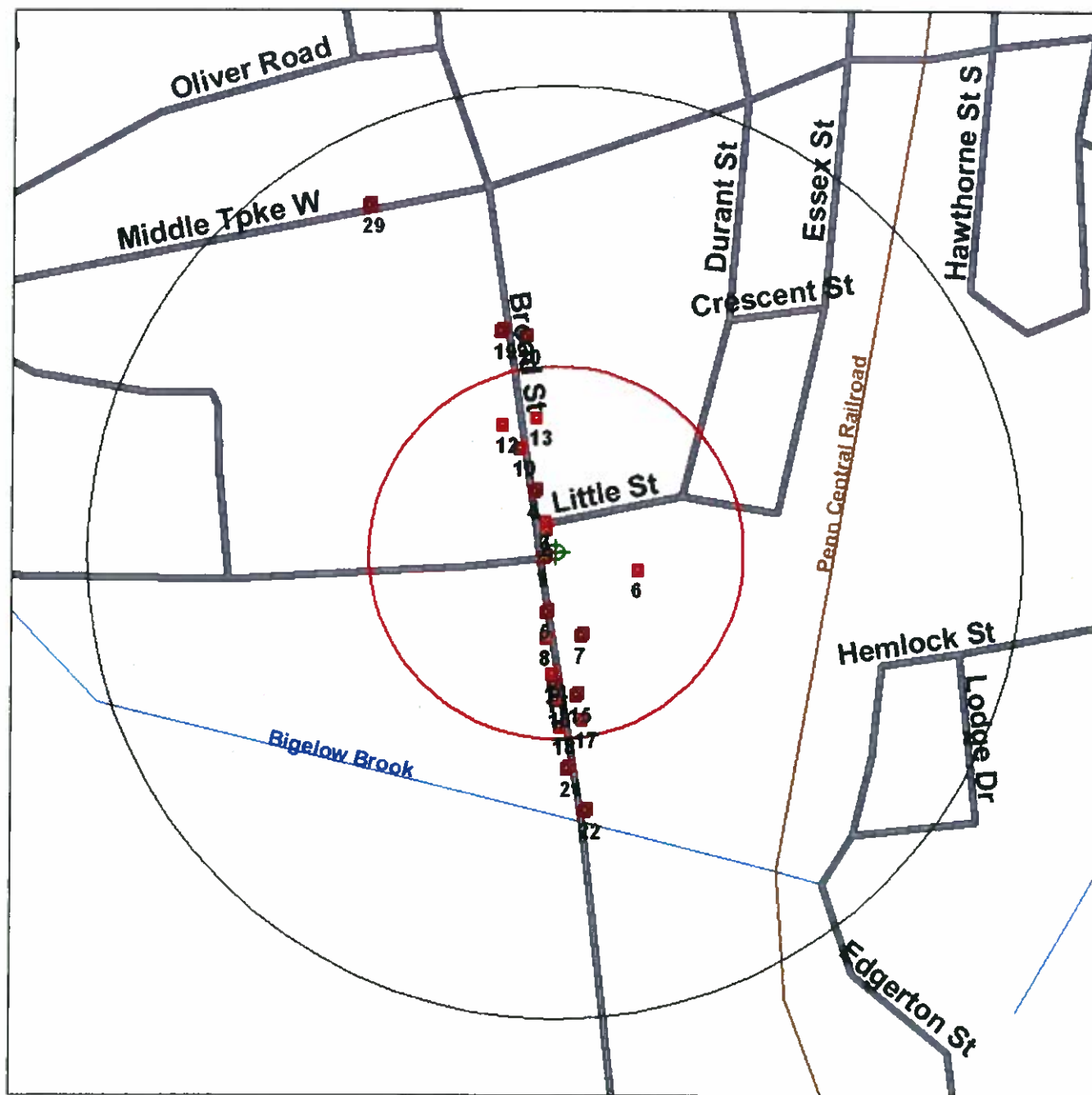
Environmental FirstSearch

.25 Mile Radius

Non-ASTM Map: RCRANLR, Spills 90, Permits, Other



295 BROAD ST, MANCHESTER CT 06040



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 41.77889 Longitude: -72.534158)	
Identified Site, Multiple Sites, Receptor	
NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste	
Triballand	
National Historic Sites and Landmark Sites	
Railroads	
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius	

Appendix D

State File Information



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 FROAD STREET MANCHESTER, CT 06040		4. Generator's Phone (203) 866-5600		A. State Manifest Document Number MA H402345		
5. Generator's Facility Name and Site Address WIS DEB ADVANCED LIQUID RECYC. 136 GRACEY AVE MERIDEN, CT 06451		6. US EPA ID Number CTD021816889		B. State Gen. ID MA H402345		
7. Transporter 2 Company Name UNILIT OIL RECOVERY INC		8. US EPA ID Number CTD021815889		C. State Trans. ID MA H402345		
9. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) WASTE PETROLEUM DISTILLATE, NOS 3, UN1263, PGIII		10. US EPA ID Number CTD021815889		D. Transporter's Phone 582-5906		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) WASTE PETROLEUM DISTILLATE, NOS 3, UN1263, PGIII		12. Containers No. Type 001		13. Total Quantity 1		14. Unit Wt/Vol G
15. Special Handling Instructions and Additional Information 0029ALH EMERGENCY 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimize the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		K. Handling Codes for Wastes Listed Above a. 1 b. 1 c. 1 d. 1		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Anthony J. Colaneri Signature Anthony J. Colaneri Date 10/1/91		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Charles J. Gual Signature Charles J. Gual Date 10/1/91		19. Discrepancy Indication Space		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18. Printed/Typed Name Charles J. Gual Signature Charles J. Gual Date 10/1/91		21. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18. Printed/Typed Name Charles J. Gual Signature Charles J. Gual Date 10/1/91		22. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18. Printed/Typed Name Charles J. Gual Signature Charles J. Gual Date 10/1/91		



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C E 3 Q G	Manifest Document No. 0366032	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Mailing Address 295 BROAD STREET HARTFORD, CT 06140				A. State Manifest Document Number CT F 0366032	
4. Generator's Phone (203) (46-3550)				B. G.S.I. (Gen. Site Address) NAK	
5. Transporter 1 Company Name HIS OPA ADVANCED LIQUID RECYC.		6. US EPA ID Number C T 3 Q 2 1 3 1 3 9 0 0 0		C. S.T.I. (Trans. Lic. Plate #) 1016H	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone (508) 382-3406	
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 176 GRADY AVE MERRIDEN, CT 06451		10. US EPA ID Number C T 3 Q 2 1 3 1 3 9 0 0 0		E. S.T.I. (Trans. Lic. Plate #)	
				F. Tran. Phone ()	
				G. State Facility's ID (Not Required)	
				H. Facility's Phone (203) 235-3753	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	L. Waste No.
a. WASTE PETROLEUM DISTILLATE, NOS 1, (PIL302, AG11)		001 DM	9	G	EPA 0001* STATE 0001*
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials Listed Above SPENT MINERAL SPIRITS		K. Handling Codes for Wastes Listed Above			
a.		c.		Interim Final Interim Final	
b.		d.		a. b. c. d.	
15. Special Handling Instructions and Additional Information OCCASION EMERGENCY 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE 9000; GUIDE # 31					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Point of Departure:					
Printed/Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	



DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on cts (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C E S Q G	Manifest Document No. 7-4-9-5-2	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Address THIRD INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06040		4. Generator's Phone (203) 646-5600		A. State Manifest Document Number CT F 0374952	
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYC.		6. US EPA ID Number C T D 0 2 1 8 1 5 8 3 9		B. G.S.I. (Gen. Site Address) SAME	
7. Transporter 2 Company Name		8. US EPA ID Number		C. S.T.I. (Trans. Lic. Plate #) 7012A	
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 CRACEY AVE MERIDEN, CT 06451		10. US EPA ID Number C T D 0 2 1 8 1 6 8 8 9		D. Tran. Phone (203) 238-6771	
				E. S.T.I. (Trans. Lic. Plate #)	
				F. Tran. Phone ()	
				G. State Facility's ID (Not Required)	
				H. Facility's Phone (203) 235-3753	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE PETROLEUM DISTILLATE, NOS 3, UN1268, PGII		0-0-1 D-11	9	G	EPA D001* STATE NEWY
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
a. SPENT MINERAL SPIRITS		Interim Final		Interim Final	
b.		502 750		c. d.	
15. Special Handling Instructions and Additional Information		Point of Departure:			
0028ALM EMERGENCY 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31					
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Dale Carney		Signature [Signature]		Month Day Year 11-13-1994	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Andrew Colarelli		Signature [Signature]		Month Day Year 11-13-1994	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Stacey Coutermarsh		Signature [Signature]		Month Day Year 11-13-1994	

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338

GENERATOR

COPY 3: FACILITY TO GENERATOR

CT F 0374952



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.							
3. Generator's Name and Mailing Address 205 WEST STREET HARTFORD, CT 06106						A. State Manifest Document Number CT F 0405982									
4. Generator's Phone ()						B. G.S.I. (Gen. Site Address)									
5. Transporter 1 Company Name				6. US EPA ID Number		C. S.T.I. (Trans. Lic. Plate #)									
7. Transporter 2 Company Name				8. US EPA ID Number		D. Tran. Phone ()									
9. Designated Facility Name and Site Address				10. US EPA ID Number		E. S.T.I. (Trans. Lic. Plate #)									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity							
a. WASTE PETROLEUM DISTILLATE, AND 1. UNCLAS. PETOL b. c. d.						No.		Type		14. Unit Wt/Vol		1. Waste No.			
												EPA			
												STATE			
												EPA			
												STATE			
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above									
SPENT MINERAL SPIRITS						Interim		Final		Interim		Final			
15. Special Handling Instructions and Additional Information						a.		c.		b.		d.			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						Point of Departure:									
Printed/Typed Name						Signature		Month		Day		Year			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Month		Day		Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Month		Day		Year	
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Printed/Typed Name		Signature		Month		Day		Year	



DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elita (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06040		4. Generator's Phone (203) 545-3600		A. State Manifest Document Number MA H402490	
5. Transporter 1 Company Name ADVANCED LIQUID RECYC.		6. C T D US EPA ID Number 00000		B. State Gen. ID 00000	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID 00000	
9. Designated Facility Name and Site Address CRUISED OIL RECOVERY INC. 135 BRACEY AVE MERIDEN, CT 06451		10. US EPA ID Number 00000		D. Transporter's Phone (203) 545-3600 E. State Trans. ID 00000	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
a. WASTE PETROLEUM DISTILLATE, NOS 3, UN1259, PGIII		001101		96	
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.) SPENT MINERAL SPIRITS		K. Handling Codes for Wastes Listed Above		14. Unit Wt/Vol	
a.		b.		15. Waste No.	
c.		d.		0001	
15. Special Handling Instructions and Additional Information 0026ALH EMERGENCY 24 HR PHONE: (203) 235-3733 EMERGENCY RESPONSE GUIDE BOOK: GUIDE #31		PER JEANNE BRENNAN, ST OF CT DEP USE OF MA MANIFEST IS ACCEPTABLE DUE TO SHORTAGE OF CT FORMS			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name		Signature	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name		Signature	

Form Approved OMB No. 2050-0039, Expires 9-30-94

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>6:

GENERATOR MAITS TO DESTINATION STATE

MA H402490 COPY>6:

GENERATOR MAITS TO DESTINATION STATE



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E F G	Manifest Document No. 1 5 0 2	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.		
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06340				A. State Manifest Document Number CT F 0461184			
4. Generator's Phone (203) 648-5600				B. G.S.I. (Gen. Site Address)			
5. Transporter 1 Company Name NIS OIL ADVANCED LIQUID REFIN.		6. US EPA ID Number E T G 0 3 3 5 3 6 3 9 2		C. S.T.I. (Trans. Lic. Plate #)			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone (203) 338-6771			
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 135 BRADLEY AVE MERIDEN, CT 06451		10. US EPA ID Number		E. S.T.I. (Trans. Lic. Plate #)			
				F. Tran. Phone ()			
				G. State Facility's ID (Not Required)			
				H. Facility's Phone (203) 235-3753			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE PETROLEUM DISTILLATE, NOS 3. UN1268, 8B11				No. Type			EPA STATE
b.							EPA STATE
c.							EPA STATE
d.							EPA STATE
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
a. EPENT MINERAL SPIRITS				Interim Final Interim Final			
b.				a. b. c. d.			
15. Special Handling Instructions and Additional Information Hazardous Emergency 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE #31				Point of Departure:			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Date				Signature Month Day Year 02/02/85			
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name Walter J. Zelenka, Jr.				Signature Month Day Year 02/02/85			
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.							
Printed/Typed Name				Signature Month Day Year			

COPY 6: GENERATOR MAINTAINS TO DESTINATION STATE

CT F 0461184



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C.E.S.O.G.	Manifest Document No. 1701249	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET HARTFORD, CT 06100				A. State Manifest Document Number CT F 0463008	
4. Generator's Phone (203) 646-5200				B. G.S.I. (Gen. Site Address) SAME	
5. Transporter 1 Company Name JIE DEB ADVANCED LIQUID RECYCL.		6. US EPA ID Number 1020002040100000		C. S.T.I. (Trans. Lic. Plate #) 1701249	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone (203) 234-6771	
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 GRACEY AVE MERIDEN, CT 06451				E. S.T.I. (Trans. Lic. Plate #)	
10. US EPA ID Number 1020002040100000				F. Tran. Phone ()	
11. US-DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. WASTE PETROLEUM DISTILLATE, NOS 3, UN1263, PGIII				G. State Facility's ID (Not Required)	
12. Containers				H. Facility's Phone (203) 234-2753	
13. Total Quantity				I. Waste No.	
14. Unit Wt/Vol				EPA	
15. Additional Descriptions for Materials Listed Above				STATE	
J. Additional Descriptions for Materials Listed Above				EPA	
K. Handling Codes for Wastes Listed Above				STATE	
16. Special Handling Instructions and Additional Information				EPA	
17. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.				STATE	
18. Transporter 1 Acknowledgement of Receipt of Materials				EPA	
19. Discrepancy Indication Space				STATE	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				EPA	
21. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				STATE	

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP. OF ENVIRONMENTAL PROTECTION, U.S. COAST GUARD 1-800-424-8002.

COPY 6: GENERATOR MAILED TO DESTINATION STATE

CT F 0463008



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C. E. S. Q. G. 06001		2. Page 1 of 1		3. Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06040				A. State Manifest Document Number CT F0488387			
4. Generator's Phone (203) 646-5600				B. G.S.J. (Gen. Site Address) SAME			
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYC.		6. US EPA ID Number CTD021816889		C. S.T.I. (Trans. Lic. Plate #) 17012A			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone (203) 238-6771			
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 GRACEY AVE MERIDEN, CT 06451		10. US EPA ID Number CTD021816889		E. S.T.I. (Trans. Lic. Plate #)			
				F. Tran. Phone ()			
				G. State Facility's ID (Not Required)			
				H. Facility's Phone (203) 235-3753			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wh/Var	15. Waste No.
a. WASTE PETROLEUM DISTILLATE, NOS (1001) 3, UN1268, PGIII				No. 0.0.1	Type D.E.	8	EPA D001* STATE D001*
b.							EPA STATE
c.							EPA STATE
d.							EPA STATE
J. Additional Descriptions for Materials Listed Above SPENT MINERAL SPIRITS				K. Handling Codes for Wastes Listed Above			
				Interim	Final	Interim	Final
				502	750		
15. Special Handling Instructions and Additional Information 0028ALH EMERGENCY 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31							
Point of Departure:							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Dale Cunniff				Signature <i>[Signature]</i>		Month Day Year 12/31/96	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name Andrew Celarelli				Signature <i>[Signature]</i>		Month Day Year 03/08/96	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name LISA A. BURKE				Signature <i>[Signature]</i>		Month Day Year 03/08/96	

79 Elm St., Hartford, CT 06106-5127.

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.			
3. Generator's Name and Mailing Address TIGGS INTERNATIONAL 295 BRAD STREET MANCHESTER, CT 06240 203 542-3600						CT F0492729 A. State Manifest Document Number B. G.S.I. (Gen. Site Address) C. S.T.I. (Trans. Lic. Plate #) D. Tran. Phone E. S.T.I. (Trans. Lic. Plate #) F. Tran. Phone G. State Facility's ID (Not Required) H. Facility's Phone					
4. Generator's Phone											
5. Transporter 1 Company Name OIS USA POWERED LIQUID RECYC.											
6. US EPA ID Number											
7. Transporter 2 Company Name						8. US EPA ID Number					
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 125 GRACEY AVE MERIDEN, CT 06451						10. US EPA ID Number					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Waste No.	
a. WASTE PETROLEUM DISTILLATE, NGE (D001) 3, UNLESS, POIT						No.		Type		Waste No.	
										EPA	
										STATE	
										STATE	
b.										EPA	
c.										STATE	
d.										STATE	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above					
a.						Interim		Final		Interim	
b.											
15. Special Handling Instructions and Additional Information EMERGENCY 24 HR PHONE: (203) 228-5745 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31						Point of Departure:					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						Printed/Typed Name					
						Signature					
17. Transporter 1 Acknowledgement of Receipt of Materials						Month Day Year					
Printed/Typed Name						Signature					
18. Transporter 2 Acknowledgement of Receipt of Materials						Month Day Year					
Printed/Typed Name						Signature					
19. Discrepancy Indication Space						Month Day Year					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Month Day Year					
Printed/Typed Name						Signature					

COPY 6: GENERATOR MAILED TO DESTINATION STATE



DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C.E.S.O.G.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Mailing Address TREC INTERNATIONAL 105 BRAD STREET WESTCHESTER, CT 06090				A. State Manifest Document Number CT F 0536982	
4. Generator's Phone (203) 641-3020				B. G.S.I. (Gen. Site Address) SAME	
5. Transporter 1 Company Name CIS OIL ADDED LIQUID RECYCLING		6. US EPA ID Number C.T.D. 0 3 1 0 3 2 0 1 0		C. S.T.I. (Trans. Lic. Plate) 7-JH456	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone (203) 235-6771	
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 128 SPRUCE AVE AMERSON, NY 10901		10. US EPA ID Number C.T.D. 0 3 1 0 3 2 0 1 0		E. S.T.I. (Trans. Lic. Plate #) F. Tran. Phone () G. State Facility's ID (Not Required) H. Facility's Phone (203) 235-6771	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE PETROLEUM DISTILLATE (2001)		200100	XXVX80		EPA STATE
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials Listed Above a. SPENT MINERAL SPIRITS		K. Handling Codes for Wastes Listed Above Interim Final Interim Final			
b.		c. d.			
15. Special Handling Instructions and Additional Information MATERIALS TO BE HANDLED WITH CARE DANGER TO LIFE AND PROPERTY Point of Departure:					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name					
Signature					
Month Day Year					



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CESRG	Manifest Document No. 170120	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06040			A. State Manifest Document Number CT F 0391940		
4. Generator's Phone (203) 646-5600			B. G.S.I. (Gen. Site Address) SAME		
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYC.		6. US EPA ID Number CTD02181688		C. S.T.I. (Trans. Lic. Plate #) 170120	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone (203) 238-6771	
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 GRACEY AVE MERIDEN, CT 06451		10. US EPA ID Number CTD02181688		E. S.T.I. (Trans. Lic. Plate #) F. Tran. Phone G. State Facility's ID (Not Required) H. Facility's Phone (203) 238-6745	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. WASTE PETROLEUM DISTILLATE, NOS (D001) 3, UN1268, PGIII		001 DR	8	G	EPA D001* STATE D001*
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
a. SPENT MINERAL SPIRITS		Interim Final		Interim Final	
b.		a. T50 b. X00		c. d.	
15. Special Handling Instructions and Additional Information 0028ALH EMERGENCY 24 HR PHONE: (203) 238-6745 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 120 Point of Departure:					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Dale Curney		Signature <i>[Signature]</i>		Month Day Year 10/2/96	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Andrew Celaretti		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature <i>[Signature]</i>	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name S. J. McKeon		Signature <i>[Signature]</i>		Month Day Year 10/2/96	



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E808		Manifest Document No. 96083	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06049					A. State Manifest Document Number CT F 0607693		
4. Generator's Phone (203) 646-5600					B. Generator's Site Address 295 Broad Street, Manchester, CT 06049		
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYC.					6. US EPA ID Number T.D. 021815889		
7. Transporter 2 Company Name					8. US EPA ID Number		
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC. 136 GRACEY AVENUE MERIDEN, CT 06451					10. US EPA ID Number P.T. 021815889		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. RD WASTE PETROLEUM DISTILLATES NOS (D001) 3, UN1268, PGIII					No. 1	Type 8	Unit Wt/Vol 8
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information 0029ALH EMERGENCY RESPONSE GUIDE #128 EMERGENCY PHONE # (203) 238-6745					K. Handling Codes for Wastes Listed Above		
					Interim Final Interim Final		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name					Signature		
17. Transporter 1 Acknowledgement of Receipt of Materials					Month Day Year		
Printed/Typed Name Andrew Belarod					Signature		
18. Transporter 2 Acknowledgement of Receipt of Materials					Month Day Year		
Printed/Typed Name					Signature		
19. Discrepancy Indication Space					Month Day Year		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name					Signature		
					Month Day Year		

NYG 2448513

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS



HAZARDOUS WASTE MANIFEST
R.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/90)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>CTD012844050</i>		Manifest Doc. No. <i>465113</i>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
3. Generator's Name and Mailing Address <i>THES INTERNATIONAL 171 HOSD ST, MARCH 1992 CT 06040</i>						NYG 2448513					
4. Generator's Telephone Number <i>203-235-8859</i>											
5. Transporter 1 (Company Name) Connecticut Waste Oil, Inc.						B. Generator's ID					
6. US EPA ID Number <i>CTD012844050</i>						C. State Transporter's ID					
7. Transporter 2 (Company Name)						D. Transporter's Telephone <i>203-235-8859</i>					
8. US EPA ID Number						E. State Transporter's ID <i>CT012844050</i>					
9. Designated Facility Name and Site Address Northeast Environmental Services, Inc. 4123 Canal Road Canastota, NY 13032						F. Transporter's Telephone					
10. US EPA ID Number <i>NY0057770109</i>						G. State Facility ID					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Waste combustible liquid, n.o.s. (contains: Petroleum naphtha) Combustible liquid NA 1993 PGII (XCB)						H. Facility Telephone <i>315 697-3411</i>					
12. Containers Number Type						13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
										EPA STATE none	
15. Special Handling Instructions and Additional Information 24 hour emergency telephone: (203) 465-1110 Contact: Dave Canastota						K. Handling Codes for Wastes Listed Above		a ☐ c ☐		EPA STATE none	
										EPA STATE none	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						b ☐ d ☐		EPA STATE none		EPA STATE none	
										EPA STATE none	
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Mo. Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Printed/Typed Name		Signature		Mo. Day Year	



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C E 3 Q G		Manifest Document No. 103-3132		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.					
3. Generator's Name and Mailing Address 395 BROAD STREET HARTFORD, CT 06140						A. State Manifest Document Number CT F 0366032							
4. Generator's Phone (203) 648-3950						B. G.S.I. (Gen. Site Address) PALEX							
5. Transporter 1 Company Name U.S. OIL ADVANCED LIQUID RECYC.				6. US EPA ID Number C T 3 Q 2 1 3 1 3 5 3 1		C. S.T.I. (Trans. Lic. Plate #) 1015H							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Tran. Phone (203) 342-3506							
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 176 GRACEY AVE HARTFORD, CT 06151				10. US EPA ID Number C T 3 Q 2 1 3 1 3 5 3 1		E. S.T.I. (Trans. Lic. Plate #)							
						F. Tran. Phone ()							
						G. State Facility's ID (Not Required)							
						H. Facility's Phone (203) 235-3753							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						No. Type							
a. WASTE PETROLEUM DISTILLATE, NPS 1, 001301, AG11						0.01 D.M.		9		G		EPA 001* STATE 001*	
b.												EPA STATE	
c.												EPA STATE	
d.												EPA STATE	
J. Additional Descriptions for Materials Listed Above SPENT MINERAL SPIRITS						K. Handling Codes for Wastes Listed Above							
a.						c.		Interim Final		Interim Final		c. Final	
b.						d.						d. Final	
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31													
Point of Departure:													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name						Signature						Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Month Day Year	
John J. ...						John J. ...						10/25/94	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indicator Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature						Month Day Year	



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C E S Q G	Manifest Document No. 7-4-9-5-2	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Address 295 BROAD STREET MANTCHESTER, CT 06040		4. Generator's Phone (203) 646-5600			A. State Manifest Document Number CT F 0374952
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYC.		8. US EPA ID Number I C T D 0 2 1 8 1 6 8 3 9			B. G.S.I. (Gen. Site Address) SAME
7. Transporter 2 Company Name		8. US EPA ID Number			C. S.T.I. (Trans. Lic. Plate #) 7012A
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 CRACEY AVE MERIDEN, CT 06451		10. US EPA ID Number I C T D 0 2 1 8 1 6 8 3 9			D. Tran. Phone (203) 238-6771
					E. S.T.I. (Trans. Lic. Plate #)
					F. Tran. Phone ()
					G. State Facility's ID (Not Required)
					H. Facility's Phone (203) 235-3753
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. WASTE PETROLEUM DISTILLATE, NOS 3, UN1268, PGIII		0-0-1 D-N	9	G	EPA DOOL* STATE NEWYR
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials Listed Above SPENT MINERAL SPIRITS		K. Handling Codes for Wastes Listed Above Interim Final		Interim Final	
a.		502		750	
b.					
15. Special Handling Instructions and Additional Information 0023ALH EMERGENCY 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31		Point of Departure:			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Dale Carney		Signature <i>[Signature]</i>		Month Day Year 11/13/1994	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Andrew Colarelli		Signature <i>[Signature]</i>		Month Day Year 11/13/1994	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Stacey Coutermarsh					
Signature <i>[Signature]</i>		Month Day Year 11/13/1994			



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 0000000000	Manifest Document No. 0000000000	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Mailing Address 105 STONE STREET HARTFORD, CT 06100 203 555-5555				A. State Manifest Document Number CT F 0405982	
4. Generator's Phone ()				B. G.S.I. (Gen. Site Address)	
5. Transporter 1 Company Name HOLLYWOOD RENTALS		6. US EPA ID Number 0000000000		C. S.T.I. (Trans. Lic. Plate #)	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone ()	
9. Designated Facility Name and Site Address HOLLYWOOD RENTALS 105 STONE STREET HARTFORD, CT 06100		10. US EPA ID Number 0000000000		E. S.T.I. (Trans. Lic. Plate #)	
				F. Tran. Phone ()	
				G. State Facility's ID (Not Required)	
				H. Facility's Phone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. WASTE FIVE-STAR DISTILLATE, AND 1. UNIFORM SPIRITS			2.00	1.00	1.00
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above SPENT MINERAL SPIRITS			K. Handling Codes for Wastes Listed Above		
a.			c.	Interim	Final
b.			d.	Interim	Final
15. Special Handling Instructions and Additional Information SUBMIT TO THE DEPT. OF ENVIRONMENTAL PROTECTION, 79 ELM STREET, HARTFORD, CT 06106-5127 EMERGENCY RESPONSE PHONE NUMBER: 203-555-5555					
Point of Departure:					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name			Signature		
Month Day Year			Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature		
Printed/Typed Name			Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		
Printed/Typed Name			Month Day Year		
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name			Signature		
Month Day Year			Month Day Year		

COPY 8: GENERATOR RETAINS

CT F 0405982



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. 99999		Manifest Document No. PPPPP		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06040						A. State Manifest Document Number MA H402490							
4. Generator's Phone (203) 246-5600						B. State Gen. ID STATE							
5. Transporter 1 Company Name CTSDEN ADVANCED LIQUID RECYC.						C. State Trans. ID 1701121212							
6. CT DEP US EPA ID Number 588						D. Transporter's Phone 203-6771							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 BRACEY AVE MERIDEN, CT 06451						G. State Facility's ID Not Required							
10. US EPA ID Number CTD03191688						H. Facility's Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. WASTE PETROLEUM DISTILLATE, NDE 3, UN1269, PGIII						1001bH		96		2001*			
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.) SPENT MINERAL SPIRITS						K. Handling Codes for Wastes Listed Above							
a.						a.		c.					
b.						b.		d.					
15. Special Handling Instructions and Additional Information 0026ALH EMERGENCY 24 HR PHONE: (203) 235-5753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE #31						PER JEANNE BRENNAN, ST OF CT DEP USE OF MA MANIFEST IS ACCEPTABLE DUE TO SHORTAGE OF CT FORMS							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name						Signature				Date Month Day Year 11/1/95			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature				Date Month Day Year 01/11/96			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Date Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date Month Day Year							
Printed/Typed Name						Signature				Date Month Day Year			



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Hazardous Waste MANIFEST PROGRAM
 79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on site (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E E 0 0		Manifest Document No. 5 5 0 3 3		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.									
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06340						A. State Manifest Document Number CT F 0461184											
4. Generator's Phone (203) 646-5600						B. G.S.I. (Gen. Site Address)											
5. Transporter 1 Company Name HIS EPA ADVANCED LIQUID FILLS						6. US EPA ID Number E T 0 0 3 3 3 5 2 2											
7. Transporter 2 Company Name						6. US EPA ID Number											
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 BRACEY AVE MERIDEN, CT 06451						10. US EPA ID Number E E 0 0 3 3 3 5 2 2											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. WASTE PETROLEUM DISTILLATE, NOS 3, UN268, PG11						No. Type						EPA STATE					
b.												EPA STATE					
c.												EPA STATE					
d.												EPA STATE					
J. Additional Descriptions for Materials Listed Above SPENT MINERAL SPIRITS						K. Handling Codes for Wastes Listed Above		Interim		Final		Interim		Final			
15. Special Handling Instructions and Additional Information EMERGENCY 24 HR PHONE: (203) 203-3750 EMERGENCY RESPONSE GUIDE BOOK: GUIDE #31						Point of Departure:											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.														Printed/Typed Name Date		Signature Month Day Year DE V 12	
17. Transporter 1 Acknowledgement of Receipt of Materials														Printed/Typed Name Signature Month Day Year DE V 12			
18. Transporter 2 Acknowledgement of Receipt of Materials														Printed/Typed Name Signature Month Day Year			
19. Discrepancy Indication Space																	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.																	
Printed/Typed Name Signature Month Day Year																	

COPY 6: GENERATOR MAITS TO DESTINATION STATE

CT F 0461184



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C.E.S.O.G.		Manifest Document No. 1-5-8-5		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.					
3. Generator's Name and Mailing Address TRES INTERNATIONAL 295 BROAD STREET HARTFORD, CT 06100						A. State Manifest Document Number CT F 0463008							
4. Generator's Phone (203) 645-5000						B. G.S.I. (Gen. Site Address)							
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYCL						C. S.T.I. (Trans. Lic. Plate #) 1701241							
6. US EPA ID Number 1070002191615183						D. Tran. Phone (203) 238-6771							
7. Transporter 2 Company Name						E. S.T.I. (Trans. Lic. Plate #)							
8. US EPA ID Number						F. Tran. Phone							
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 GRACEY AVE MERIDEN, CT 06451						G. State Facility's ID (Not Required)							
10. US EPA ID Number 1070002191615183						H. Facility's Phone (203) 238-7753							
11. US-DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. WASTE PETROLEUM DISTILLATE, NOS 3, UN1262, PGIII						1		9				EPA STATE	
b.												EPA STATE	
c.												EPA STATE	
d.												EPA STATE	
J. Additional Descriptions for Materials Listed Above SPENT MINERAL SPIRITS						K. Handling Codes for Wastes Listed Above							
a.						Interim		Final		Interim		Final	
b.						a.		b.		c.		d.	
15. Special Handling Instructions and Additional Information EMERGENCY 24 HR PHONE: (203) 238-3703 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Point of Departure:													
Printed/Typed Name D. J.						Signature [Signature] Month Day Year							
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Andrew Calabrese						Signature [Signature] Month Day Year							
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature [Signature] Month Day Year							
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature [Signature] Month Day Year							

COPY 6: GENERATOR MAILED TO DESTINATION STATE

CT F 0463008



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on eight (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C. E. S. Q. G.		Manifest Document No. 06001		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06040						A. State Manifest Document Number CT F0488387			
4. Generator's Phone (203) 646-5600						B. G.S.I. (Gen. Site Address) SAME			
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYC.				8. US EPA ID Number CTD021816889		C. S.T.I. (Trans. Lic. Plate #) 17012A			
7. Transporter 2 Company Name				8. US EPA ID Number		D. Tran. Phone (203) 238-6771			
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 GRACEY AVE MERIDEN, CT 06451						10. US EPA ID Number CTD021816889		E. S.T.I. (Trans. Lic. Plate #)	
						F. Tran. Phone ()		G. State Facility's ID (Not Required)	
						H. Facility's Phone (203) 235-3753			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity	
						No. Type		Unit Wt/Vol	
a. WASTE PETROLEUM DISTILLATE, NOS (1001) 3, UN1268, PGIII						0.01 D.M.		8 G	
b.								EPA Waste No. D001*	
c.								STATE Waste No. D001*	
d.								EPA Waste No. STATE	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above			
SPENT MINERAL SPIRITS						Interim Final Interim Final			
a.						502 750			
b.									
15. Special Handling Instructions and Additional Information 0028ALH EMERGENCY 24 HR PHONE: (203) 235-3753 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 31									
Point of Departure:									
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Dale Curran					Signature <i>[Signature]</i>				
Month Day Year 03 08 96									
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Andrew Celarev					Signature <i>[Signature]</i>				
Month Day Year 03 08 96									
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name					Signature				
Month Day Year									
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name LISA A. BURKE					Signature <i>[Signature]</i>				
Month Day Year 03 08 96									

COPY 3: FACILITY TO GENERATOR

U4003561



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on site (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Mailing Address TIGES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06040 203 546-5600		6. US EPA ID Number 0000101000000		A. State Manifest Document Number CT F0492729	
4. Generator's Phone ()		7. Transporter 1 Company Name UIS TGA ADVANCED LIQUID RECYC.		B. G.S.I. (Gen. Site Address)	
5. Transporter 1 Company Name		8. US EPA ID Number		C. S.T.I. (Trans. Lic. Plate #)	
7. Transporter 2 Company Name		9. Designated Facility Name and Site Address UNITED OIL RECOVERY, INC. 135 GRACEY AVE MERIDEN, CT 06451		D. Tran. Phone ()	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. S.T.I. (Trans. Lic. Plate #)	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		F. Tran. Phone ()	
WASTE PETROLEUM DISTILLATE, NOD (D001) 3, UN1268, PG11		No. Type		G. State Facility's ID (Not Required)	
b.		13. Total Quantity		H. Facility's Phone	
c.		14. Unit Wt/Vol		Waste No.	
d.		EPA STATE		EPA STATE	
J. Additional Descriptors for Materials Listed Above		K. Handling Codes for Wastes Listed Above		Interim Final Interim Final	
a.		b.		c.	
b.		c.		d.	
15. Special Handling Instructions and Additional Information ACCEHLH EMERGENCY 24 HR PHONE: (203) 234-6745 31 EMERGENCY RESPONSE GUIDE BOOK: GUIDE #					
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

COPY 6: GENERATOR MAILED TO DESTINATION STATE

CT F 0492729

EPA Form 8700-22 (Rev. 9/91) Form Approved OMB No. 2050-0039. Expires 9/30/98. Previous edition is obsolete.



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT U.S. COAST GUARD 1-800-424-6462

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-6462

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C E S Q G		Manifest Document No. 2 0 0 0		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.					
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 235 BROAD STREET MANCHESTER, CT 06049						A. State Manifest Document Number CT F 0391940							
4. Generator's Phone (203) 646-5600						B. G.S.I. (Gen. Site Address) SAME							
5. Transporter 1 Company Name UIS DBA ADVANCED LIQUID RECYC.			6. US EPA ID Number C T D 0 2 1 8 1 6 8 9			C. S.T.I. (Trans. Lic. Plate #) 17012D							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Trans. Phone (203) 238-6771							
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC 136 GRACEY AVE MERIDEN, CT 06451						E. S.T.I. (Trans. Lic. Plate #)							
10. US EPA ID Number C T D 0 3 1 8 1 6 8 9						F. Trans. Phone ()							
						G. State Facility's ID (Not Required)							
						H. Facility's Phone (203) 238-6745							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. WASTE PETROLEUM DISTILLATE, NOS (D001) 3, UN1268, PGIII						No. 8 Type D		8				EPA D001 STATE D001	
b.												EPA STATE	
c.												EPA STATE	
d.												EPA STATE	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
a. SPENT MINERAL SPIRITS						Interim		Final		Interim		Final	
b.						a. T50		b. 200		c.		d.	
15. Special Handling Instructions and Additional Information 0028ALH EMERGENCY 24 HR PHONE: (203) 238-6745 EMERGENCY RESPONSE GUIDE BOOK: GUIDE # 123													
Point of Departure:													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Don Carney						Signature <i>[Signature]</i>				Month Day Year 10 23 96			
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Andrew Celaretti						Signature <i>[Signature]</i>				Month Day Year 10 23 96			
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Don E. McKiernan						Signature <i>[Signature]</i>				Month Day Year 10 23 96			

COPY 3: FACILITY TO GENERATOR

COPY 4



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E S Q G		Manifest Document No. 6 0 7 6 9 3	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address TIRES INTERNATIONAL 295 BROAD STREET MANCHESTER, CT 06249					A. State Manifest Document Number CT F 0607693		
4. Generator's Phone (203) 646-3600					B. Generator's Site Address SAME		
5. Transporter 1 Company Name UTS DBA ADVANCED LIQUID RECYC. X					8. US EPA ID Number T D B 2 1 8 1 5 8 8 9		
7. Transporter 2 Company Name					8. US EPA ID Number		
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC. 136 GRACEY AVENUE MERIDEN, CT 06451					10. US EPA ID Number T D B 2 1 8 1 5 8 8 9		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RO WASTE PETROLEUM DISTILLATES NOC (D001) 3, UN1269, PGIII					12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
b.					1	8	8
c.							
d.							
J. Additional Descriptions for Materials Listed Above SPENT GENERAL SPIRITS					K. Handling Codes for Wastes Listed Above Interim Final Interim Final		
15. Special Handling Instructions and Additional Information 0029ALB EMERGENCY RESPONSE GUIDE #126 EMERGENCY PHONE # (203) 238-6745					Point of Departure:		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name				Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.							
Printed/Typed Name				Signature		Month Day Year	

COPY 6: GENERATOR MAILED TO DESTINATION STATE

CT F 0607693

NYG 2448513

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST
R.O. Box 12820, Albany, New York 12212



(Hazardous Waste Manifest 1/8/99)

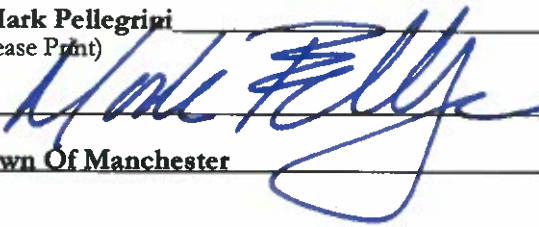
Please type or print. Do not staple

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KLEAS (CL) 469113		Manifest Doc. No. 1		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address THOS WILSON & CO 171 ROAD 1, HARTFORD, CT 06100		4. Generator's Telephone Number (603) 461-1100		5. Transporter 1 (Company Name) Connecticut Waste Oil, Inc.		6. US EPA ID Number CTD018844050		A. NYG 2448513					
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID		D. Transporter's Telephone 203-235-8889		E. State Transporter's ID					
9. Designated Facility Name and Site Address Northeast Environmental Services, Inc. 4123 Canal Road Canastota, NY 13032		10. US EPA ID Number 880957770109		F. Transporter's Telephone 775-7111		G. State Facility ID		H. Facility Telephone 315-697-3411					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol					
a. Waste combustible liquid, nos (contains: Petroleum naphtha) Combustible liquid NA 1993 PGII (PGC8)				1		1		1					
b.								I. Waste No. EPA DCG6					
c.								STATE name					
d.								EPA					
								STATE					
								EPA					
								STATE					
								EPA					
								STATE					
J. Additional Descriptions for Materials listed Above contaminated parts washer solvent DCG6, DCG9, DCGS, DCG40, F001, FRG412a				K. Handling Codes for Wastes Listed Above									
15. Special Handling Instructions and Additional Information 24 hour emergency telephone: (603) 461-1100 Contact: Dave Conway													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Dave Conway				Signature <i>[Signature]</i>		Mo. 11		Day 10		Year 1999			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name David Conway		Signature <i>[Signature]</i>		Mo. 11		Day 10		Year 1999	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Mo.		Day		Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Printed/Typed Name		Signature		Mo.		Day		Year	

Appendix E

Completed Questionnaires

PHASE I USER QUESTIONNAIRE
PAGE 1 of 2SITE NAME: 295 Broad Street
SITE ADDRESS: Manchester, CTCompleted By: Mark Pellegrini Date: 7/30/10
(Please Print)Signature: 

Representing: Town Of Manchester Phone No: 860-647-3043

ASTM Questions to Address User Responsibilities:

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "*Brownfields Amendments*") the *user* should provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

1) **Environmental cleanup liens that are file or recorded against the site (40 CFR 312.25).** Has a *chain of title and title restriction* review been conducted? **Yes**

Based on the results of a *chain of title and title restriction* review, are there any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? **No**

2) **Activity and land use limitation (AUL) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).** Based on the results of a *chain of title and title restriction review*, are there any activity and land use limitations, such as *engineering controls, land use restrictions or institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes, explain: **N/A**

3) **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).** As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? **No**

For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please explain: **No**

4) **The relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).** Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? **N/A – the town is involved in a tax foreclosure action**
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

5) **Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30).** Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases?

If yes, please answer the following questions:

- a) What were the past uses of the *property*? **Auto repair**
- b) What chemicals are present or once were present at the *property*? **No specific knowledge**
- c) What spills or other chemical releases that have taken place at the *property*? **No specific knowledge**

PHASE I USER QUESTIONNAIRE
PAGE 2 of 2

- d) Explain any environmental cleanups that have taken place at the *property*.
No specific knowledge

PHASE I USER QUESTIONNAIRE
PAGE 3 of 2

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? Auto repair may involve solvents, hydrocarbons, antifreeze etc. Likely underground fuel storage tanks

Other Questions:

ASTM Practice 1527-05 also requires that the *user* answer the following questions:

7) As the user of this *ESA*, are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? If so, explain: No

8) As the user of this *ESA*, are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? If yes, explain: No

9) As the user of this *ESA*, are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products? If yes, explain: No

10) We are required to ask you as the user if you have any of the following reports in your possession. Please place an "X" next to each report that is available:

- _____ Environmental site assessment reports
- _____ Environmental compliance audit reports
- _____ Environmental permits
- _____ Underground storage tank notification forms
- _____ Registrations for underground injection systems
- _____ Material safety data sheets
- _____ Community right to know plans
- _____ Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control plans
- _____ Reports regarding hydrogeologic conditions on the property or surrounding area
- _____ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws
- _____ Hazardous waste generator notices or reports
- _____ Geotechnical studies
- _____ Risk assessments
- _____ Activity and use restrictions

PHASE I USER QUESTIONNAIRE
PAGE 4 of 2

Please provide Fuss & O'Neill with copies of each report or make these reports available for inspection.

PHASE I ESA QUESTIONNAIRE-OWNER/KEY SITE MANAGER

SITE INFORMATION

Site Name: 295 Broad Street

Address: Manchester, CT

QUESTION	OWNER	OCCUPANT
1. Is or has the <i>property</i> been used industrially?	Yes / No / Unk	Yes / No / Unk
2. Is or has the <i>property</i> been used as a vehicle body repair facility, furniture stripping facility, dry cleaning facility, gasoline station, motor repair facility, commercial printing facility, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes / No / Unk	Yes / No / Unk
3. Did you observe evidence or do you have any prior knowledge that any <i>adjoining property</i> has been used as a vehicle body repair facility, furniture stripping facility, dry cleaning facility, gasoline station, motor repair facility, commercial printing facility, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes / No / Unk	Yes / No / Unk
4. Are there currently or have their previously been any <u>damaged or discarded</u> automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes / No / Unk	Yes / No / Unk
5. Are there currently or previously has there been any industrial <i>drums</i> (typically 55 gal (208L)) or sacks of chemicals located on the property or at the facility?	Yes / No / Unk	Yes / No / Unk
6. Did you observe evidence or do you have any prior knowledge that <i>fill material</i> has been brought onto the property that originated from a contaminated site or an unknown source.	Yes / No / Unk	Yes / No / Unk
7. Are there currently or has there previously been any <i>floor drains, septic systems, dry wells, pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes / No / Unk	Yes / No / Unk
8. Are there currently or has there previously been any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes / No / Unk	Yes / No / Unk
9. Is there currently or has there previously been any evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?	Yes / No / Unk	Yes / No / Unk
10. If the <i>property</i> is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system?	Yes / No / Unk or Not Applicable	Yes / No / Unk or Not Applicable
11. Does that <i>owner</i> or <i>occupant</i> of the property have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes / No / Unk	Yes / No / Unk

QUESTION	OWNER	OCCUPANT
12. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes / No / Unk	Yes / No / Unk
13. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> by any owner or occupant of the <i>property</i> ?	Yes / No / Unk	Yes / No / Unk
14. Did you observe evidence, or do you have prior knowledge that any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries or any other waste materials have been dumped above grade, buried and/or burned on the <i>property</i> ?	Yes / No / Unk	Yes / No / Unk
15. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes / No / Unk	Yes / No / Unk

In accordance with Standard Practice ASTM E 1527-05 for Phase I Environmental Site Assessments (ESAs), we are required to ask you as the property owner or a person identified as a key site manager, the following questions:

1) Please place an "X" next to each if you have or know of the existence of any of the following reports relating to the site:

- Environmental site assessment reports _____
- Environmental compliance audit reports _____
- Environmental permits _____
- Underground storage tank notification forms _____
- Registrations for underground injection systems _____
- Material safety data sheets _____
- Community right to know plans _____
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control plans _____
- Reports regarding hydrogeologic conditions on the property or surrounding area _____
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws _____
- Hazardous waste generators notices or reports _____
- Geotechnical studies _____
- Risk assessments _____
- Activity and use restrictions _____

Please provide copies of each report to Fuss & O'Neill prior to or at the time of the site visit.

2) Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?



3) Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

4) Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products at the property?

The **Owner** questionnaire was completed by:

Name: _____
Title: _____
Firm: _____
Address: _____
Phone: _____

Owner's Signature: _____ Date: _____

The **Occupant** questionnaire was completed by:

Name: _____
Title: _____
Firm: _____
Address: _____
Phone: _____

Occupant's Signature: _____ Date: _____

Appendix F

Site Photographs



The vacant commercial building located at 295 Broad Street



Location of a UST located adjacent to west of the Site building



Location of two USTs located adjacent to the southwest of the Site building



Location of a UST located adjacent to the south of the overhead doors



Location of the 6,000-gallon heating oil UST located adjacent to the west of the boiler room



Storage space located on the first floor in the eastern wing of the building



A stained concrete pad located to the north of the heating oil UST



55-gallon drums located adjacent to the northwest of the boiler room



Former storage area located adjacent to the south of the boiler room



Fuel oil-burning furnace located in the boiler room



Empty 55-gallon drum located against the eastern wall of the boiler room



330-gallon fuel oil AST located between the boiler room and storage space



A loading dock located in the northwestern portion of the building



Three used oil ASTs located in the central portion of the former service area



Fourteen drums located in the former service area



One of the two pits located in the former service area



One of three floor drains located in the former service area



An area of debris is located along the eastern portion of the building

Appendix G

Laboratory Analytical Reports

**Reasonable Confidence Protocol (RCP) Evaluation
Phase I / Phase II Environmental Site Assessments
295 Broad Street, Manchester, Connecticut
September 2010**

Phase II sampling activities associated with this investigation were conducted simultaneously with Phase II/III sampling activities associated with the investigation for the adjacent 299-303 Broad Street parcels. Although the laboratory data included in this section covers only the 295 Broad Street investigation, Quality Assurance/Quality Control (QA/QC) data and laboratory RCP reporting forms generated by the laboratory includes information pertaining to both sites. The Quality Assurance/Quality Control (QA/QC) data and laboratory RCP reporting forms were reviewed to confirm that objectives for investigation data were met. Our observations are summarized below.

Duplicates

One soil gas, three soil, and two aqueous duplicate samples were collected to check the precision of laboratory analysis and field sampling procedures. Each duplicate was collected at the same time as the corresponding primary sample and was analyzed for the same parameters.

Precision is measured by the relative percent difference (RPD) between the primary and duplicate sample results. Generally RPD goals are ≤ 50 percent for soil and ≤ 30 percent for water. The analytical results for the duplicate samples were consistent with those for the corresponding primary samples, with the exception of inorganic constituents. One duplicate soil sample (SB-101) had a calculated RPD for barium, lead, and naphthalene that was greater than RPD goals. Differences in primary and duplicate sample results were generally due to sample heterogeneity and matrix interference. The variation in RPDs is not expected to affect the interpretation of analytical results. Duplicate results are included in tables with the primary sample, and the data are provided in the laboratory analytical reports.

Trip Blanks

Trip blanks for volatile organic compound (VOC) analysis were provided by the laboratory to accompany each cooler of environmental samples to be analyzed for VOCs. Trip blank results were used to determine whether samples may have been compromised as a result of sample container handling or transport. A total of seven sets of trip blanks were submitted during our subsurface investigations. No VOCs were detected in trip blanks. Trip blank analytical results are included in the laboratory analytical reports.

Reasonable Confidence Protocols

The reasonable confidence protocol packages provided with laboratory reports were reviewed. The laboratory reported that "reasonable confidence" was achieved on all analyses conducted. A review of the narratives revealed no notes that affect the usability of the data. The laboratory answered "no" to several QA/QC questions with the following explanations:



- *Question 3 (were samples cooled to 6°C?):* Samples were occasionally received at temperatures above 6 °C. In each instance, the cooling had been initiated, and no bias in the sample results is expected due to temperature. It is often the case that samples collected near the end of a work day do not reach the optimal temperature before they are delivered to the lab from the field. It is our opinion that these data are usable for the intended purposes.
- *Question 4 (were all QA/QC performance criteria specified in the RCP documents achieved?):* This question was answered in the negative for VOCs for the data packages containing soil samples collected August 19, 2010 and associated with lab batch 159933. Several VOCs had low LCS and/or LCSD recoveries. The MS/MSD recoveries are within the acceptable range. Several other lab batches had LCS and/or LCSD recoveries above the acceptable. These compounds were not detected in the sample. The laboratory suspects no bias in the sample results.
- This question was answered in the negative for soil samples groundwater samples collected August 26, 2010 because the LCS/LSCD recoveries for several VOCs/SVOCs were above the upper range. These compounds were not detected in the sample; therefore, no bias in the sample results is suspected.
- *Question 5b (were reporting limits specified on the chain-of-custody met?):* For the groundwater samples, the reporting limit for the VOCs acrylonitrile and dibromoethane did not meet the Ground Water Protection Limit (GWPC) due to the analytical method requested and used (USEPA Method 8260). These compounds are not considered significant constituents of concern for the Site, and the reporting limits for all other VOCs met the GWPC. Therefore, the data are considered usable for the intended purpose.
- *Question 6 (were results reported for all constituents identified in the method-specific analyte lists?):* In some instances, based on the analyses requested, the laboratory used a method that contained a shortened list of compounds (e.g. PAHs instead of a full SVOC list). Based on our review of documents associated with the Site, we identified PAHs as the SVOCs that would be considered constituents of concern for the Site.
- *Question 7 (project-specific QC samples included in data set?):* Occasionally a sample set was submitted without matrix spike (MS) and MS duplicate (MSD) samples included. This was generally occurred when sampling was conducted over several days. One MS/MSD sample set was submitted for every 20 samples. If 20 samples were not collected in one day, a MS/MSD sample may not have been collected until the next day.

QA/QC data and an RCP evaluation for this project included with the laboratory analytical reports provided as *Appendix G*. Our review of the QA/QC data collected during this project indicates that the data is usable for evaluating if releases of hazardous substances or hazardous wastes have occurred at the Site.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 05, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: WATER
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: MK
Received by: KJB
Analyzed by: see "By" below

Date Time

03/30/04 16:38
03/30/04 16:45

SDG I.D.: GAF46352

Phoenix I.D.: AF46352

Laboratory Data

Client ID: TIRES INTERNATIONAL 449040330-01

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference

Volatiles

1,1,1,2-Tetrachloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1-Dichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1-Dichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
1,1-Dichloropropene	ND	5	ug/L	04/01/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,3-Dichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
2,2-Dichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
2-Chlorotoluene	ND	5	ug/L	04/01/04		RM	SW8260
4-Chlorotoluene	ND	5	ug/L	04/01/04		RM	SW8260
Benzene	ND	5	ug/L	04/01/04		RM	SW8260

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
Bromobenzene	ND	5	ug/L	04/01/04		RM	SW8260
Bromochloromethane	ND	5	ug/L	04/01/04		RM	SW8260
Bromodichloromethane	ND	5	ug/L	04/01/04		RM	SW8260
Bromoform	ND	5	ug/L	04/01/04		RM	SW8260
Bromomethane	ND	5	ug/L	04/01/04		RM	SW8260
Carbon tetrachloride	ND	5	ug/L	04/01/04		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
Chloroethane	ND	5	ug/L	04/01/04		RM	SW8260
Chloroform	ND	5	ug/L	04/01/04		RM	SW8260
Chloromethane	ND	5	ug/L	04/01/04		RM	SW8260
cis-1,2-Dichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	04/01/04		RM	SW8260
Dibromochloromethane	ND	5	ug/L	04/01/04		RM	SW8260
Dibromoethane	ND	5	ug/L	04/01/04		RM	SW8260
Dibromomethane	ND	5	ug/L	04/01/04		RM	SW8260
Dichlorodifluoromethane	ND	5	ug/L	04/01/04		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Hexachlorobutadiene	ND	5	ug/L	04/01/04		RM	SW8260
Isopropylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/01/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	04/01/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/01/04		RM	SW8260
Methylene chloride	ND	5	ug/L	04/01/04		RM	SW8260
n-Butylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
n-Propylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Naphthalene	ND	5	ug/L	04/01/04		RM	SW8260
o-Xylene	ND	5	ug/L	04/01/04		RM	SW8260
p-Isopropyltoluene	ND	5	ug/L	04/01/04		RM	SW8260
sec-Butylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Styrene	ND	5	ug/L	04/01/04		RM	SW8260
tert-Butylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/01/04		RM	SW8260
Toluene	ND	5	ug/L	04/01/04		RM	SW8260
Total Xylenes	ND	5	ug/L	04/01/04		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	04/01/04		RM	SW8260
Trichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
Trichlorofluoromethane	ND	5	ug/L	04/01/04		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/01/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	04/01/04		RM	SW8260
% Bromofluorobenzene	88		%	04/01/04		RM	SW8260
% Dibromofluoromethane	108		%	04/01/04		RM	SW8260
% Toluene-d8	97		%	04/01/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040330-01

Trip Blank

Phoenix I.D.: AF46352

Parameter	Result	RL	Units	Date	Time	By	Reference

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director

April 05, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 14, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: MK
Received by: KJB
Analyzed by: see "By" below

Date Time

03/30/04 16:38
03/30/04 16:45

Laboratory Data

SDG I.D.: GAF46352
Phoenix I.D.: AF46356

Client ID: TIRES INTERNATIONAL 449040330-05 MW-01 (10-12')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	03/31/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/30/04		A/T	3550/5030
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	10	mg/Kg	03/31/04		JRB	M8100CT
Identification	ND		mg/Kg	03/31/04		JRB	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040330-05

MW-01 (10-12')

Phoenix I.D.: AF46356

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	03/31/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	03/31/04		RM	SW8260
Benzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromoform	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	03/31/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Chloroform	ND	10	ug/Kg	03/31/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	03/31/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	03/31/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	03/31/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	03/31/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	03/31/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	03/31/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	03/31/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	03/31/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	03/31/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Styrene	ND	10	ug/Kg	03/31/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
Toluene	ND	10	ug/Kg	03/31/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	03/31/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	03/31/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	03/31/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040330-05

MW-01 (10-12')

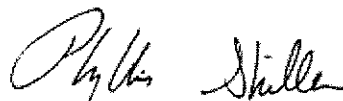
Phoenix I.D.: AF46356

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	03/31/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	03/31/04		RM	SW8260
% Bromofluorobenzene	88		%	03/31/04		RM	SW8260
% Dibromofluoromethane	106		%	03/31/04		RM	SW8260
% Toluene-d8	97		%	03/31/04		RM	SW8260

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
April 14, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 05, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: MK
Received by: KJB
Analyzed by: see "By" below

Date

03/30/04 16:38
03/30/04 16:45

Time

Laboratory Data

SDG I.D.: GAF46352

Phoenix I.D.: AF46357

Client ID: TIRES INTERNATIONAL 449040330-06 MW-02 (8-10')

Parameter	Result	RL	Units	Date	Time	By	Reference

Percent Solid	88		%	03/31/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/30/04		A/T	3550/5030

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	10	mg/Kg	03/31/04		JRB	M8100CT
Identification	ND		mg/Kg	03/31/04		JRB	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	03/31/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	03/31/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	03/31/04		RM	SW8260
Benzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromoform	ND	10	ug/Kg	03/31/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	03/31/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Chloroform	ND	10	ug/Kg	03/31/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	03/31/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	03/31/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	03/31/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	03/31/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	03/31/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	03/31/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	03/31/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	03/31/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	03/31/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	03/31/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Styrene	ND	10	ug/Kg	03/31/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	03/31/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
Toluene	ND	10	ug/Kg	03/31/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	03/31/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	03/31/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	03/31/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	03/31/04		RM	SW8260

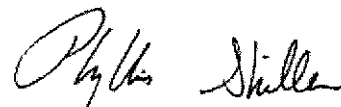
Client ID: TIRES INTERNATIONAL 449040330-06 MW-02 (8-10') Phoenix I.D.: AF46357

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	03/31/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107		%	03/31/04		RM	SW8260
% Bromofluorobenzene	85		%	03/31/04		RM	SW8260
% Dibromofluoromethane	114		%	03/31/04		RM	SW8260
% Toluene-d8	97		%	03/31/04		RM	SW8260

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
April 05, 2004



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 05, 2004

QA/QC Data

SDG I.D.: GAF46352

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF46574 (AF46353, AF46354)						
Mercury - Soil	BDL	91	17.6	92	92	0.0
QA/QC Batch Sample No: AF46581 (AF46353, AF46354)						
<u>ICP Metals - Soil</u>						
Aluminum	BDL	110	1.40	NC	NC	NC
Antimony	BDL	96.7	NC	74.4	72.5	2.6
Arsenic	BDL	96.4	17.0	87.0	86.4	0.7
Barium	BDL	105	8.90	92.8	92.1	0.8
Beryllium	BDL	103	NC	90.3	91.0	0.8
Boron	3.1		NC			
Cadmium	BDL	103	NC	91.6	91.4	0.2
Calcium	BDL		3.40			
Chromium	BDL	99.9	1.50	84.7	92.2	8.5
Cobalt	BDL	106	NC	77.7	76.6	1.4
Copper	0.5	103	16.3	95.3	93.0	2.4
Iron	1.5		3.70	NC	NC	NC
Lead	BDL	103	NC	91.0	89.4	1.8
Magnesium	BDL		1.50			
Manganese	BDL	106	0.3	97.6	108	10.1
Molybdenum	BDL		NC			
Nickel	BDL	105	8.40	93.4	92.8	0.6
Phosphorus	BDL		5.10			
Potassium						
Selenium	BDL	92.7	NC	83.6	83.2	0.5
Silver	BDL	105	NC	94.0	93.1	1.0
Sodium						
Thallium	BDL	96.9	NC	85.1	84.6	0.6
Tin	BDL		NC			
Vanadium	BDL	101	1.90	89.4	91.3	2.1
Zinc	BDL	97.8	0.6	83.5	88.0	5.2
QA/QC Batch Sample No: AF46581 (AF46353, AF46354)						
Mercury - Soil	BDL	100	NC	100	104	3.9

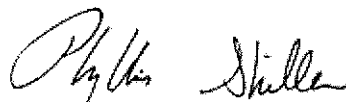
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

A handwritten signature in black ink, appearing to read "Phyllis Shiller". The signature is written in a cursive, flowing style.

Phyllis Shiller, Laboratory Director

April 05, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 05, 2004

QA/QC Data

SDG I.D.: GAF46352

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD

QA/QC Batch Sample No: AF46355 (AF46355, AF46356, AF46357, AF46358, AF46359, AF46360)

TPH by GC (Extractable Products)

Aviation Fuel/Kerosene	ND	
Fuel Oil #2/ Diesel Fuel	ND	88
Fuel Oil #4	ND	
Fuel Oil #6	ND	
Motor Oil	ND	
Other Oil (Cutting & Lubricating)	ND	
Unidentified	ND	

Comment: *The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QA/QC Batch Sample No: AF46420 (AF46353, AF46354, AF46356)

Volatiles

1,1,1,2-Tetrachloroethane	ND	104			
1,1,1-Trichloroethane	ND	107			
1,1,2,2-Tetrachloroethane	ND	112			
1,1,2-Trichloroethane	ND	106			
1,1-Dichloroethane	ND	100			
1,1-Dichloroethene	ND	99	88	91	3.4
1,1-Dichloropropene	ND	99			
1,2,3-Trichlorobenzene	ND				
1,2,3-Trichloropropane	ND	104			
1,2,4-Trichlorobenzene	ND	79			
1,2,4-Trimethylbenzene	ND	96			
1,2-Dibromo-3-chloropropane	ND	93			
1,2-Dichlorobenzene	ND	101			
1,2-Dichloroethane	ND	104			
1,2-Dichloropropane	ND	105			
1,3,5-Trimethylbenzene	ND	101			
1,3-Dichlorobenzene	ND	100			
1,3-Dichloropropane	ND	110			
1,4-Dichlorobenzene	ND	93			
2,2-Dichloropropane	ND	93			
2-Chlorotoluene	ND	102			
4-Chlorotoluene	ND	102			

QA/QC Data

SDG I.D.: GAF46352

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Benzene	ND	99	90	86	4.5
Bromobenzene	ND	107			
Bromochloromethane	ND	108			
Bromodichloromethane	ND	102			
Bromoform	ND	107			
Bromomethane	ND	72			
Carbon tetrachloride	ND	88			
Chlorobenzene	ND	101	85	80	6.1
Chloroethane	ND				
Chloroform	ND	107			
Chloromethane	ND	70			
cis-1,2-Dichloroethene	ND	112			
cis-1,3-Dichloropropene	ND	98			
Dibromochloromethane	ND	111			
Dibromoethane	ND	98			
Dibromomethane	ND	106			
Dichlorodifluoromethane	ND	73			
Ethylbenzene	ND	98			
Hexachlorobutadiene	ND	79			
Isopropylbenzene	ND	111			
m&p-Xylene	ND	98			
Methyl Ethyl Ketone	ND				
Methyl t-butyl ether (MTBE)	ND				
Methylene chloride	ND	97			
n-Butylbenzene	ND	89			
n-Propylbenzene	ND	101			
Naphthalene	ND				
o-Xylene	ND	94			
p-Isopropyltoluene	ND	99			
sec-Butylbenzene	ND	94			
Styrene	ND	92			
tert-Butylbenzene	ND	98			
Tetrachloroethene	ND	101			
Toluene	ND	95			
Total Xylenes	ND				
trans-1,2-Dichloroethene	ND	102			
trans-1,3-Dichloropropene	ND	90			
Trichloroethene	ND	101	96	88	8.7
Trichlorofluoromethane	ND	106			
Vinyl chloride	ND	78			
% Bromofluorobenzene	84	91	112	95	16.4

QA/QC Batch Sample No: AF46454 (AF46352, AF46355, AF46358, AF46360)

QA/QC Data

SDG I.D.: GAF46352

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
<u>Volatiles</u>					
1,1,1,2-Tetrachloroethane	ND	116			
1,1,1-Trichloroethane	ND	127			
1,1,2,2-Tetrachloroethane	ND	106			
1,1,2-Trichloroethane	ND	112			
1,1-Dichloroethane	ND	115			
1,1-Dichloroethene	ND	116	104	108	3.8
1,1-Dichloropropene	ND	122			
1,2,3-Trichlorobenzene	ND	101			
1,2,3-Trichloropropane	ND	103			
1,2,4-Trichlorobenzene	ND	106			
1,2,4-Trimethylbenzene	ND	118			
1,2-Dibromo-3-chloropropane	ND	96			
1,2-Dichlorobenzene	ND	110			
1,2-Dichloroethane	ND	111			
1,2-Dichloropropane	ND	116			
1,3,5-Trimethylbenzene	ND	117			
1,3-Dichlorobenzene	ND	115			
1,3-Dichloropropane	ND	115			
1,4-Dichlorobenzene	ND	112			
2,2-Dichloropropane	ND	105			
2-Chlorotoluene	ND	112			
4-Chlorotoluene	ND	116			
Benzene	ND	118	102	108	5.7
Bromobenzene	ND	114			
Bromochloromethane	ND	116			
Bromodichloromethane	ND	109			
Bromoform	ND	110			
Bromomethane	ND	95			
Carbon tetrachloride	ND	117			
Chlorobenzene	ND	115	94	100	6.2
Chloroethane	ND	100			
Chloroform	ND	120			
Chloromethane	ND	87			
cis-1,2-Dichloroethene	ND	129			
cis-1,3-Dichloropropene	ND	111			
Dibromochloromethane	ND	119			
Dibromoethane	ND	110			
Dibromomethane	ND	108			
Dichlorodifluoromethane	ND	93			
Ethylbenzene	ND	118			
Hexachlorobutadiene	ND	108			

QA/QC Data

SDG I.D.: GAF46352

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Isopropylbenzene	ND	127			
m&p-Xylene	ND	121			
Methyl Ethyl Ketone	ND				
Methyl t-butyl ether (MTBE)	ND				
Methylene chloride	ND	106			
n-Butylbenzene	ND	115			
n-Propylbenzene	ND	117			
Naphthalene	ND	95			
o-Xylene	ND	112			
p-Isopropyltoluene	ND	122			
sec-Butylbenzene	ND	114			
Styrene	ND	112			
tert-Butylbenzene	ND	116			
Tetrachloroethene	ND	128			
Toluene	ND	113	89	96	7.6
Total Xylenes	ND				
trans-1,2-Dichloroethene	ND	125			
trans-1,3-Dichloropropene	ND	101			
Trichloroethene	ND	120	96	104	8.0
Trichlorofluoromethane	ND	113			
Vinyl chloride	ND	92			
% Bromofluorobenzene	73	93	78	82	5.0

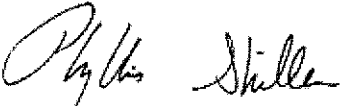
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample


Phyllis Shiller, Laboratory Director
April 05, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 07, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: WATER
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: CW
Received by: KJB
Analyzed by: see "By" below

Date Time

03/31/04 16:10
03/31/04 16:22

Laboratory Data

SDG I.D.: GAF46642
Phoenix I.D.: AF46642

Client ID: TIRES INTERNATIONAL 449040331-10

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference

Volatiles

1,1,1,2-Tetrachloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1-Dichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,1-Dichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
1,1-Dichloropropene	ND	5	ug/L	04/01/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/01/04		RM	SW8260
1,2-Dichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
1,3-Dichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
2,2-Dichloropropane	ND	5	ug/L	04/01/04		RM	SW8260
2-Chlorotoluene	ND	5	ug/L	04/01/04		RM	SW8260
4-Chlorotoluene	ND	5	ug/L	04/01/04		RM	SW8260
Benzene	ND	5	ug/L	04/01/04		RM	SW8260

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
Bromobenzene	ND	5	ug/L	04/01/04		RM	SW8260
Bromochloromethane	ND	5	ug/L	04/01/04		RM	SW8260
Bromodichloromethane	ND	5	ug/L	04/01/04		RM	SW8260
Bromoform	ND	5	ug/L	04/01/04		RM	SW8260
Bromomethane	ND	5	ug/L	04/01/04		RM	SW8260
Carbon tetrachloride	ND	5	ug/L	04/01/04		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/01/04		RM	SW8260
Chloroethane	ND	5	ug/L	04/01/04		RM	SW8260
Chloroform	ND	5	ug/L	04/01/04		RM	SW8260
Chloromethane	ND	5	ug/L	04/01/04		RM	SW8260
cis-1,2-Dichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	04/01/04		RM	SW8260
Dibromochloromethane	ND	5	ug/L	04/01/04		RM	SW8260
Dibromoethane	ND	5	ug/L	04/01/04		RM	SW8260
Dibromomethane	ND	5	ug/L	04/01/04		RM	SW8260
Dichlorodifluoromethane	ND	5	ug/L	04/01/04		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Hexachlorobutadiene	ND	5	ug/L	04/01/04		RM	SW8260
Isopropylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/01/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	04/01/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/01/04		RM	SW8260
Methylene chloride	ND	5	ug/L	04/01/04		RM	SW8260
n-Butylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
n-Propylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Naphthalene	ND	5	ug/L	04/01/04		RM	SW8260
o-Xylene	ND	5	ug/L	04/01/04		RM	SW8260
p-Isopropyltoluene	ND	5	ug/L	04/01/04		RM	SW8260
sec-Butylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Styrene	ND	5	ug/L	04/01/04		RM	SW8260
tert-Butylbenzene	ND	5	ug/L	04/01/04		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/01/04		RM	SW8260
Toluene	ND	5	ug/L	04/01/04		RM	SW8260
Total Xylenes	ND	5	ug/L	04/01/04		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	04/01/04		RM	SW8260
Trichloroethene	ND	5	ug/L	04/01/04		RM	SW8260
Trichlorofluoromethane	ND	5	ug/L	04/01/04		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/01/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	04/01/04		RM	SW8260
% Bromofluorobenzene	89		%	04/01/04		RM	SW8260
% Dibromofluoromethane	108		%	04/01/04		RM	SW8260
% Toluene-d8	97		%	04/01/04		RM	SW8260

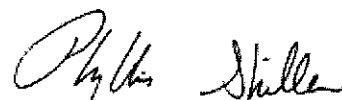
Client ID: TIRES INTERNATIONAL 449040331-10 *Trip Blank* Phoenix I.D.: AF46642
Parameter Result RL Units Date Time By Reference

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
April 07, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 07, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: CW
Received by: KJB
Analyzed by: see "By" below

Date Time

03/31/04 16:10
03/31/04 16:22

Laboratory Data

SDG I.D.: GAF46642

Phoenix I.D.: AF46645

Client ID: TIRES INTERNATIONAL 449040331-13 55-03 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference

Percent Solid	89		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030

TPH by GC (Extractable Products)

Ext. Petroleum HC	90	10	mg/Kg	04/02/04		KCA	M8100CT
Identification	**		mg/Kg	04/02/04		KCA	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/01/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/01/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/01/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/01/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/01/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/01/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/01/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/01/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/01/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/01/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/01/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/01/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/01/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/01/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/01/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/01/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/01/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/01/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-13

55-03 (6.5-2)

Phoenix I.D.: AF46645

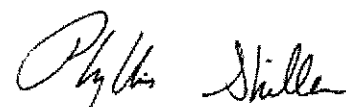
Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/01/04		RM	SW8260
<u>OA/OC Surrogates</u>							
% 1,2-dichlorobenzene-d4	114		%	04/01/04		RM	SW8260
% Bromofluorobenzene	78		%	04/01/04		RM	SW8260
% Dibromofluoromethane	111		%	04/01/04		RM	SW8260
% Toluene-d8	93		%	04/01/04		RM	SW8260

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards,
but contains discreet peaks in the C9 to C36 range.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
April 07, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 07, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: CW
Received by: KJB
Analyzed by: see "By" below

Date

03/31/04 16:10
03/31/04 16:22

Time

Laboratory Data

SDG I.D.: GAF46642

Phoenix I.D.: AF46646

Client ID: TIRES INTERNATIONAL 449040331-14 55-04 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference

Percent Solid	96		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	10	mg/Kg	04/02/04		KCA	M8100CT
Identification	ND		mg/Kg	04/02/04		KCA	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260

SS-04 (0.5.2)

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/02/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/02/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/02/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/02/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/02/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/02/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/02/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/02/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/02/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/02/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/02/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/02/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 449040331-14

55-04 (0.5-2')

Phoenix I.D.: AF46646

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/02/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	04/02/04		RM	SW8260
% Bromofluorobenzene	87		%	04/02/04		RM	SW8260
% Dibromofluoromethane	102		%	04/02/04		RM	SW8260
% Toluene-d8	95		%	04/02/04		RM	SW8260

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
April 07, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 07, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: CW
Received by: KJB
Analyzed by: see "By" below

Date Time

03/31/04 16:10
03/31/04 16:22

Laboratory Data

SDG I.D.: GAF46642

Phoenix I.D.: AF46647

Client ID: TIRES INTERNATIONAL 449040331-15 55-05 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference

Percent Solid	90		%	04/01/04		C/D	E160.3
Extraction of CT ETPH	Completed			03/31/04		B/A	3550/5030

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	10	mg/Kg	04/02/04		KCA	M8100CT
Identification	ND		mg/Kg	04/02/04		KCA	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/01/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/01/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/01/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/01/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/01/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/01/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/01/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/01/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/01/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/01/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/01/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/01/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/01/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/01/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/01/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/01/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/01/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/01/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/01/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/01/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/01/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/01/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/01/04		RM	SW8260

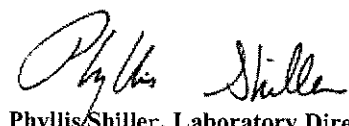
Client ID: TIRES INTERNATIONAL 449040331-15 55-05 (0.5-2') Phoenix I.D.: AF46647

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/01/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	04/01/04		RM	SW8260
% Bromofluorobenzene	83		%	04/01/04		RM	SW8260
% Dibromofluoromethane	106		%	04/01/04		RM	SW8260
% Toluene-d8	96		%	04/01/04		RM	SW8260

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.


Phyllis Shiller, Laboratory Director
April 07, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 07, 2004

QA/QC Data

SDG I.D.: GAF46642

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF46037 (AF46642)					
<u>Volatiles</u>					
1,1,1,2-Tetrachloroethane	ND	105			
1,1,1-Trichloroethane	ND	109			
1,1,2,2-Tetrachloroethane	ND	108			
1,1,2-Trichloroethane	ND	105			
1,1-Dichloroethane	ND	100			
1,1-Dichloroethene	ND	101	106	114	7.3
1,1-Dichloropropene	ND	102			
1,2,3-Trichlorobenzene	ND	103			
1,2,3-Trichloropropane	ND	102			
1,2,4-Trichlorobenzene	ND	104			
1,2,4-Trimethylbenzene	ND	100			
1,2-Dibromo-3-chloropropane	ND	104			
1,2-Dichlorobenzene	ND	103			
1,2-Dichloroethane	ND	105			
1,2-Dichloropropane	ND	105			
1,3,5-Trimethylbenzene	ND	101			
1,3-Dichlorobenzene	ND	105			
1,3-Dichloropropane	ND	110			
1,4-Dichlorobenzene	ND	101			
2,2-Dichloropropane	ND	112			
2-Chlorotoluene	ND	100			
4-Chlorotoluene	ND	104			
Benzene	ND	100	104	112	7.4
Bromobenzene	ND	106			
Bromochloromethane	ND	108			
Bromodichloromethane	ND	102			
Bromoform	ND	109			
Bromomethane	ND	71			
Carbon tetrachloride	ND	97			
Chlorobenzene	ND	101	98	106	7.8
Chloroethane	ND				
Chloroform	ND	107			

QA/QC Data

SDG I.D.: GAF46642

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Chloromethane	ND	73			
cis-1,2-Dichloroethene	ND	113			
cis-1,3-Dichloropropene	ND	105			
Dibromochloromethane	ND	111			
Dibromoethane	ND	105			
Dibromomethane	ND	108			
Dichlorodifluoromethane	ND	70			
Ethylbenzene	ND	102			
Hexachlorobutadiene	ND	97			
Isopropylbenzene	ND	109			
m&p-Xylene	ND	101			
Methyl Ethyl Ketone	ND				
Methyl tert-butyl ether (MTBE)	ND				
Methylene chloride	ND	94			
n-Butylbenzene	ND	99			
n-Propylbenzene	ND	101			
Naphthalene	ND	105			
o-Xylene	ND	96			
p-Isopropyltoluene	ND	105			
sec-Butylbenzene	ND	97			
Styrene	ND	99			
tert-Butylbenzene	ND	99			
Tetrachloroethene	ND	104			
Toluene	ND	101	102	110	7.5
trans-1,2-Dichloroethene	ND	104			
trans-1,3-Dichloropropene	ND	100			
Trichloroethene	ND	102	101	112	10.3
Trichlorofluoromethane	ND	98			
Vinyl chloride	ND	76			
% Bromofluorobenzene	86	90	88	88	0.0

QA/QC Batch Sample No: AF46454 (AF46647)

Volatiles

1,1,1,2-Tetrachloroethane	ND	116			
1,1,1-Trichloroethane	ND	127			
1,1,2,2-Tetrachloroethane	ND	106			
1,1,2-Trichloroethane	ND	112			
1,1-Dichloroethane	ND	115			
1,1-Dichloroethene	ND	116	104	108	3.8
1,1-Dichloropropene	ND	122			
1,2,3-Trichlorobenzene	ND	101			
1,2,3-Trichloropropane	ND	103			

QA/QC Data

SDG I.D.: GAF46642

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,2,4-Trichlorobenzene	ND	106			
1,2,4-Trimethylbenzene	ND	118			
1,2-Dibromo-3-chloropropane	ND	96			
1,2-Dichlorobenzene	ND	110			
1,2-Dichloroethane	ND	111			
1,2-Dichloropropane	ND	116			
1,3,5-Trimethylbenzene	ND	117			
1,3-Dichlorobenzene	ND	115			
1,3-Dichloropropane	ND	115			
1,4-Dichlorobenzene	ND	112			
2,2-Dichloropropane	ND	105			
2-Chlorotoluene	ND	112			
4-Chlorotoluene	ND	116			
Benzene	ND	118	102	108	5.7
Bromobenzene	ND	114			
Bromochloromethane	ND	116			
Bromodichloromethane	ND	109			
Bromoform	ND	110			
Bromomethane	ND	95			
Carbon tetrachloride	ND	117			
Chlorobenzene	ND	115	94	100	6.2
Chloroethane	ND	100			
Chloroform	ND	120			
Chloromethane	ND	87			
cis-1,2-Dichloroethene	ND	129			
cis-1,3-Dichloropropene	ND	111			
Dibromochloromethane	ND	119			
Dibromoethane	ND	110			
Dibromomethane	ND	108			
Dichlorodifluoromethane	ND	93			
Ethylbenzene	ND	118			
Hexachlorobutadiene	ND	108			
Isopropylbenzene	ND	127			
m&p-Xylene	ND	121			
Methyl Ethyl Ketone	ND				
Methyl t-butyl ether (MTBE)	ND				
Methylene chloride	ND	106			
n-Butylbenzene	ND	115			
n-Propylbenzene	ND	117			
Naphthalene	ND	95			
o-Xylene	ND	112			
p-Isopropyltoluene	ND	122			

QA/QC Data

SDG I.D.: GAF46642

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
sec-Butylbenzene	ND	114			
Styrene	ND	112			
tert-Butylbenzene	ND	116			
Tetrachloroethene	ND	128			
Toluene	ND	113	89	96	7.6
Total Xylenes	ND				
trans-1,2-Dichloroethene	ND	125			
trans-1,3-Dichloropropene	ND	101			
Trichloroethene	ND	120	96	104	8.0
Trichlorofluoromethane	ND	113			
Vinyl chloride	ND	92			
% Bromofluorobenzene	73	93	78	82	5.0

QA/QC Batch Sample No: AF46581 (AF46643, AF46644, AF46645, AF46646, AF46647, AF46648, AF46649, AF46650, AF46651, AF46652)

TPH by GC (Extractable Products)

Aviation Fuel/Kerosene	ND				
Fuel Oil #2/ Diesel Fuel	ND		111	103	7.5
Fuel Oil #4	ND				
Fuel Oil #6	ND				
Motor Oil	ND				
Other Oil (Cutting & Lubricating)	ND				
Unidentified	ND				

QA/QC Batch Sample No: AF46581 (AF46643, AF46644, AF46645, AF46646, AF46647, AF46648, AF46649, AF46650, AF46651, AF46652)

Volatiles

1,1,1,2-Tetrachloroethane	ND	105			
1,1,1-Trichloroethane	ND	109			
1,1,2,2-Tetrachloroethane	ND	115			
1,1,2-Trichloroethane	ND	116			
1,1-Dichloroethane	ND	96			
1,1-Dichloroethene	ND	101	98	80	20.2
1,1-Dichloropropene	ND	104			
1,2,3-Trichlorobenzene	ND	108			
1,2,3-Trichloropropane	ND	109			
1,2,4-Trichlorobenzene	ND	108			
1,2,4-Trimethylbenzene	ND	103			
1,2-Dibromo-3-chloropropane	ND	119			
1,2-Dichlorobenzene	ND	104			
1,2-Dichloroethane	ND	103			
1,2-Dichloropropane	ND	104			
1,3,5-Trimethylbenzene	ND	105			
1,3-Dichlorobenzene	ND	107			

QA/QC Data

SDG I.D.: GAF46642

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,3-Dichloropropane	ND	114			
1,4-Dichlorobenzene	ND	104			
2,2-Dichloropropane	ND	112			
2-Chlorotoluene	ND	103			
4-Chlorotoluene	ND	107			
Benzene	ND	100	106	118	10.7
Bromobenzene	ND	109			
Bromochloromethane	ND	111			
Bromodichloromethane	ND	102			
Bromoform	ND	115			
Bromomethane	ND				
Carbon tetrachloride	ND	97			
Chlorobenzene	ND	102	96	106	9.9
Chloroethane	ND				
Chloroform	ND	106			
Chloromethane	ND	76			
cis-1,2-Dichloroethene	ND	115			
cis-1,3-Dichloropropene	ND	107			
Dibromochloromethane	ND	116			
Dibromoethane	ND	115			
Dibromomethane	ND	112			
Dichlorodifluoromethane	ND	75			
Ethylbenzene	ND	101			
Hexachlorobutadiene	ND	102			
Isopropylbenzene	ND	114			
m&p-Xylene	ND	101			
Methyl Ethyl Ketone	ND				
Methyl t-butyl ether (MTBE)	ND				
Methylene chloride	ND	94			
n-Butylbenzene	ND	103			
n-Propylbenzene	ND	105			
Naphthalene	ND	113			
o-Xylene	ND	96			
p-Isopropyltoluene	ND	108			
sec-Butylbenzene	ND	100			
Styrene	ND	100			
tert-Butylbenzene	ND	102			
Tetrachloroethene	ND	109			
Toluene	ND	99	100	112	11.3
Total Xylenes	ND				
trans-1,2-Dichloroethene	ND	106			
trans-1,3-Dichloropropene	ND	108			

QA/QC Data

SDG I.D.: GAF46642

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Trichloroethene	ND	104	102	113	10.2
Trichlorofluoromethane	ND	83			
Vinyl chloride	ND	78			
% Bromofluorobenzene	87	93	93	94	1.1

QA/QC Batch Sample No: AF46769 (AF46643, AF46644, AF46652)

Volatiles

1,1,1,2-Tetrachloroethane	ND	104			
1,1,1-Trichloroethane	ND	109			
1,1,2,2-Tetrachloroethane	ND	106			
1,1,2-Trichloroethane	ND	105			
1,1-Dichloroethane	ND	99			
1,1-Dichloroethene	ND	99	108	117	8.0
1,1-Dichloropropene	ND	101			
1,2,3-Trichlorobenzene	ND	101			
1,2,3-Trichloropropane	ND	98			
1,2,4-Trichlorobenzene	ND	101			
1,2,4-Trimethylbenzene	ND	97			
1,2-Dibromo-3-chloropropane	ND	100			
1,2-Dichlorobenzene	ND	102			
1,2-Dichloroethane	ND	101			
1,2-Dichloropropane	ND	103			
1,3,5-Trimethylbenzene	ND	99			
1,3-Dichlorobenzene	ND	103			
1,3-Dichloropropane	ND	108			
1,4-Dichlorobenzene	ND	101			
2,2-Dichloropropane	ND	107			
2-Chlorotoluene	ND	98			
4-Chlorotoluene	ND	101			
Benzene	ND	101	108	112	3.6
Bromobenzene	ND	106			
Bromochloromethane	ND	111			
Bromodichloromethane	ND	101			
Bromoform	ND	108			
Bromomethane	ND				
Carbon tetrachloride	ND	97			
Chlorobenzene	ND	100	102	102	0.0
Chloroethane	ND				
Chloroform	ND	109			
Chloromethane	ND				
cis-1,2-Dichloroethene	ND	115			
cis-1,3-Dichloropropene	ND	103			

QA/QC Data

SDG I.D.: GAF46642

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Dibromochloromethane	ND	111			
Dibromoethane	ND	103			
Dibromomethane	ND	107			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	99			
Hexachlorobutadiene	ND	96			
Isopropylbenzene	ND	109			
m&p-Xylene	ND	100			
Methyl Ethyl Ketone	ND				
Methyl tert-butyl ether (MTBE)	ND				
Methylene chloride	ND	97			
n-Butylbenzene	ND	95			
n-Propylbenzene	ND	100			
Naphthalene	ND	102			
o-Xylene	ND	94			
p-Isopropyltoluene	ND	102			
sec-Butylbenzene	ND	94			
Styrene	ND	95			
tert-Butylbenzene	ND	97			
Tetrachloroethene	ND	107			
Toluene	ND	99	100	104	3.9
trans-1,2-Dichloroethene	ND	106			
trans-1,3-Dichloropropene	ND	94			
Trichloroethene	ND	102	106	110	3.7
Trichlorofluoromethane	ND	92			
Vinyl chloride	ND	72			
% Bromofluorobenzene	85	90	83	87	4.7

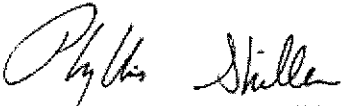
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample


Phyllis Shiller, Laboratory Director
April 07, 2004

2007 Gail



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: WATER
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: LJ
Received by: KJB
Analyzed by: see "By" below

Date Time

04/01/04 11:11
04/01/04 11:55

Laboratory Data

SDG I.D.: GAF46809
Phoenix I.D.: AF46809

Client ID: TIRES INTERNATIONAL 144040401-21 Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	04/02/04		RM	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	04/02/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	04/02/04		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/02/04		RM	SW8260
1,1-Dichloroethane	ND	5	ug/L	04/02/04		RM	SW8260
1,1-Dichloroethene	ND	5	ug/L	04/02/04		RM	SW8260
1,1-Dichloropropene	ND	5	ug/L	04/02/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	04/02/04		RM	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	04/02/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	04/02/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	04/02/04		RM	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	04/02/04		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/02/04		RM	SW8260
1,2-Dichloropropane	ND	5	ug/L	04/02/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	04/02/04		RM	SW8260
1,3-Dichloropropane	ND	5	ug/L	04/02/04		RM	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	04/02/04		RM	SW8260
2,2-Dichloropropane	ND	5	ug/L	04/02/04		RM	SW8260
2-Chlorotoluene	ND	5	ug/L	04/02/04		RM	SW8260
4-Chlorotoluene	ND	5	ug/L	04/02/04		RM	SW8260
Benzene	ND	5	ug/L	04/02/04		RM	SW8260

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
Bromobenzene	ND	5	ug/L	04/02/04		RM	SW8260
Bromochloromethane	ND	5	ug/L	04/02/04		RM	SW8260
Bromodichloromethane	ND	5	ug/L	04/02/04		RM	SW8260
Bromoform	ND	5	ug/L	04/02/04		RM	SW8260
Bromomethane	ND	5	ug/L	04/02/04		RM	SW8260
Carbon tetrachloride	ND	5	ug/L	04/02/04		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/02/04		RM	SW8260
Chloroethane	ND	5	ug/L	04/02/04		RM	SW8260
Chloroform	ND	5	ug/L	04/02/04		RM	SW8260
Chloromethane	ND	5	ug/L	04/02/04		RM	SW8260
cis-1,2-Dichloroethene	ND	5	ug/L	04/02/04		RM	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	04/02/04		RM	SW8260
Dibromochloromethane	ND	5	ug/L	04/02/04		RM	SW8260
Dibromoethane	ND	5	ug/L	04/02/04		RM	SW8260
Dibromomethane	ND	5	ug/L	04/02/04		RM	SW8260
Dichlorodifluoromethane	ND	5	ug/L	04/02/04		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
Hexachlorobutadiene	ND	5	ug/L	04/02/04		RM	SW8260
Isopropylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/02/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	04/02/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/02/04		RM	SW8260
Methylene chloride	ND	5	ug/L	04/02/04		RM	SW8260
n-Butylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
n-Propylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
Naphthalene	ND	5	ug/L	04/02/04		RM	SW8260
o-Xylene	ND	5	ug/L	04/02/04		RM	SW8260
p-Isopropyltoluene	ND	5	ug/L	04/02/04		RM	SW8260
sec-Butylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
Styrene	ND	5	ug/L	04/02/04		RM	SW8260
tert-Butylbenzene	ND	5	ug/L	04/02/04		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/02/04		RM	SW8260
Toluene	ND	5	ug/L	04/02/04		RM	SW8260
Total Xylenes	ND	5	ug/L	04/02/04		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/02/04		RM	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	04/02/04		RM	SW8260
Trichloroethene	ND	5	ug/L	04/02/04		RM	SW8260
Trichlorofluoromethane	ND	5	ug/L	04/02/04		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/02/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	04/02/04		RM	SW8260
% Bromofluorobenzene	84		%	04/02/04		RM	SW8260
% Dibromofluoromethane	111		%	04/02/04		RM	SW8260
% Toluene-d8	97		%	04/02/04		RM	SW8260

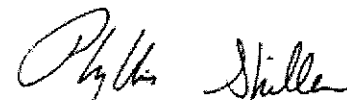
Client ID: TIRES INTERNATIONAL 144040401-21 *Trip Blank* Phoenix I.D.: AF46809
Parameter Result RL Units Date Time By Reference

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director

April 06, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: LJ
Received by: KJB
Analyzed by: see "By" below

Date Time

04/01/04 11:11
04/01/04 11:55

Laboratory Data

SDG I.D.: GAF46809

Phoenix I.D.: AF46810

Client ID: TIRES INTERNATIONAL 144040401-22 58-06 (8-91)

Parameter	Result	RL	Units	Date	Time	By	Reference

Percent Solid	90		%	04/02/04		C/D	E160.3
Extraction of CT ETPH	Completed			04/01/04		A/R	3550/5030

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	10	mg/Kg	04/02/04		KCA	M8100CT
Identification	ND		mg/Kg	04/02/04		KCA	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/02/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/02/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/02/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/02/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/02/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/02/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/02/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/02/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/02/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/02/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/02/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/02/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 144040401-22

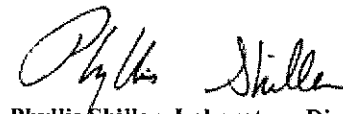
Phoenix I.D.: AF46810

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/02/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100		%	04/02/04		RM	SW8260
% Bromofluorobenzene	78		%	04/02/04		RM	SW8260
% Dibromofluoromethane	105		%	04/02/04		RM	SW8260
% Toluene-d8	97		%	04/02/04		RM	SW8260

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.


Phyllis Shiller, Laboratory Director
April 06, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2004

FOR: Attn: Ms. Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 040123A1

Custody Information

Collected by: LJ
Received by: KJB
Analyzed by: see "By" below

Date Time

04/01/04 11:11
04/01/04 11:55

Laboratory Data

SDG I.D.: GAF46809

Phoenix I.D.: AF46811

Client ID: TIRES INTERNATIONAL 144040401-23 58-07 (8-9')

Parameter	Result	RL	Units	Date	Time	By	Reference

Percent Solid	80		%	04/02/04		C/D	E160.3
Extraction of CT ETPH	Completed			04/01/04		A/R	3550/5030

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	10	mg/Kg	04/02/04		KCA	M8100CT
Identification	ND		mg/Kg	04/02/04		KCA	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 144040401-23

58-07(8-9')

Phoenix I.D.: AF46811

Parameter	Result	RL	Units	Date	Time	By	Reference
1,3-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	04/02/04		RM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
Benzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromochloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromodichloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromoform	ND	10	ug/Kg	04/02/04		RM	SW8260
Bromomethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	04/02/04		RM	SW8260
Chlorobenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloroethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloroform	ND	10	ug/Kg	04/02/04		RM	SW8260
Chloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromochloromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromoethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dibromomethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	04/02/04		RM	SW8260
Ethylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	04/02/04		RM	SW8260
Isopropylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
m&p-Xylene	ND	10	ug/Kg	04/02/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/Kg	04/02/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	04/02/04		RM	SW8260
Methylene chloride	ND	10	ug/Kg	04/02/04		RM	SW8260
n-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
n-Propylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Naphthalene	ND	10	ug/Kg	04/02/04		RM	SW8260
o-Xylene	ND	10	ug/Kg	04/02/04		RM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	04/02/04		RM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Styrene	ND	10	ug/Kg	04/02/04		RM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	04/02/04		RM	SW8260
Tetrachloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
Toluene	ND	10	ug/Kg	04/02/04		RM	SW8260
Total Xylenes	ND	10	ug/Kg	04/02/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	04/02/04		RM	SW8260
Trichloroethene	ND	10	ug/Kg	04/02/04		RM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	04/02/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 144040401-23

5B-07 (8-9')

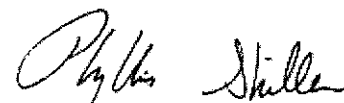
Phoenix I.D.: AF46811

Parameter	Result	RL	Units	Date	Time	By	Reference
Vinyl chloride	ND	10	ug/Kg	04/02/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	04/02/04		RM	SW8260
% Bromofluorobenzene	83		%	04/02/04		RM	SW8260
% Dibromofluoromethane	113		%	04/02/04		RM	SW8260
% Toluene-d8	97		%	04/02/04		RM	SW8260

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
April 06, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 06, 2004

QA/QC Data

SDG I.D.: GAF46809

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF46566 (AF46810, AF46811, AF46812, AF46814, AF46815, AF46816)					
<u>Volatiles</u>					
1,1,1,2-Tetrachloroethane	ND	112			
1,1,1-Trichloroethane	ND	117			
1,1,2,2-Tetrachloroethane	ND	110			
1,1,2-Trichloroethane	ND	119			
1,1-Dichloroethane	ND	102			
1,1-Dichloroethene	ND	107	116	102	12.8
1,1-Dichloropropene	ND	117			
1,2,3-Trichlorobenzene	ND	105			
1,2,3-Trichloropropane	ND	101			
1,2,4-Trichlorobenzene	ND	104			
1,2,4-Trimethylbenzene	ND	111			
1,2-Dibromo-3-chloropropane	ND	109			
1,2-Dichlorobenzene	ND	107			
1,2-Dichloroethane	ND	103			
1,2-Dichloropropane	ND	111			
1,3,5-Trimethylbenzene	ND	113			
1,3-Dichlorobenzene	ND	111			
1,3-Dichloropropane	ND	115			
1,4-Dichlorobenzene	ND	106			
2,2-Dichloropropane	ND	91			
2-Chlorotoluene	ND	111			
4-Chlorotoluene	ND	114			
Benzene	ND	110	114	104	9.2
Bromobenzene	ND	115			
Bromochloromethane	ND	110			
Bromodichloromethane	ND	106			
Bromoform	ND	108			
Bromomethane	ND	91			
Carbon tetrachloride	ND	110			
Chlorobenzene	ND	109	108	98	9.7
Chloroethane	ND	92			
Chloroform	ND	111			

QA/QC Data

SDG I.D.: GAF46809

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Chloromethane	ND	86			
cis-1,2-Dichloroethene	ND	120			
cis-1,3-Dichloropropene	ND	110			
Dibromochloromethane	ND	118			
Dibromoethane	ND	118			
Dibromomethane	ND	109			
Dichlorodifluoromethane	ND	88			
Ethylbenzene	ND	112			
Hexachlorobutadiene	ND	111			
Isopropylbenzene	ND	127			
m&p-Xylene	ND	110			
Methyl Ethyl Ketone	ND				
Methyl tert-butyl ether (MTBE)	ND				
Methylene chloride	ND	91			
n-Butylbenzene	ND	110			
n-Propylbenzene	ND	116			
Naphthalene	ND	112			
o-Xylene	ND	106			
p-Isopropyltoluene	ND	118			
sec-Butylbenzene	ND	110			
Styrene	ND	107			
tert-Butylbenzene	ND	114			
Tetrachloroethene	ND	119			
Toluene	ND	109	109	98	10.6
trans-1,2-Dichloroethene	ND	109			
trans-1,3-Dichloropropene	ND	109			
Trichloroethene	ND	115	114	100	13.1
Trichlorofluoromethane	ND	103			
Vinyl chloride	ND	88			
% Bromofluorobenzene	83	96	83	87	4.7

QA/QC Batch Sample No: AF46580 (AF46809)

Volatiles

1,1,1,2-Tetrachloroethane	ND	103
1,1,1-Trichloroethane	ND	104
1,1,2,2-Tetrachloroethane	ND	104
1,1,2-Trichloroethane	ND	107
1,1-Dichloroethane	ND	95
1,1-Dichloroethene	ND	96
1,1-Dichloropropene	ND	99
1,2,3-Trichlorobenzene	ND	91
1,2,3-Trichloropropane	ND	96

QA/QC Data

SDG I.D.: GAF46809

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,2,4-Trichlorobenzene	ND	88			
1,2,4-Trimethylbenzene	ND	93			
1,2-Dibromo-3-chloropropane	ND	95			
1,2-Dichlorobenzene	ND	98			
1,2-Dichloroethane	ND	101			
1,2-Dichloropropane	ND	102			
1,3,5-Trimethylbenzene	ND	95			
1,3-Dichlorobenzene	ND	98			
1,3-Dichloropropane	ND	106			
1,4-Dichlorobenzene	ND	96			
2,2-Dichloropropane	ND	99			
2-Chlorotoluene	ND	95			
4-Chlorotoluene	ND	95			
Benzene	ND	99	112	100	11.3
Bromobenzene	ND	102			
Bromochloromethane	ND	104			
Bromodichloromethane	ND	98			
Bromoform	ND	109			
Bromomethane	ND				
Carbon tetrachloride	ND	93			
Chlorobenzene	ND	99	106	100	5.8
Chloroethane	ND				
Chloroform	ND	103			
Chloromethane	ND				
cis-1,2-Dichloroethene	ND	108			
cis-1,3-Dichloropropene	ND	95			
Dibromochloromethane	ND	108			
Dibromoethane	ND	102			
Dibromomethane	ND	104			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	100			
Hexachlorobutadiene	ND	92			
Isopropylbenzene	ND	105			
m&p-Xylene	ND	100			
Methyl Ethyl Ketone	ND				
Methyl t-butyl ether (MTBE)	ND				
Methylene chloride	ND	89			
n-Butylbenzene	ND	88			
n-Propylbenzene	ND	95			
Naphthalene	ND	90			
o-Xylene	ND	94			
p-Isopropyltoluene	ND	98			

QA/QC Data

SDG I.D.: GAF46809

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
sec-Butylbenzene	ND	93			
Styrene	ND	96			
tert-Butylbenzene	ND	95			
Tetrachloroethene	ND	102			
Toluene	ND	97	106	100	5.8
Total Xylenes	ND				
trans-1,2-Dichloroethene	ND	98			
trans-1,3-Dichloropropene	ND	88			
Trichloroethene	ND	101	114	102	11.1
Trichlorofluoromethane	ND	103			
Vinyl chloride	ND	71			
% Bromofluorobenzene	90	92	111	115	3.5

QA/QC Batch Sample No: AF46814 (AF46814)

Volatiles

1,1,1,2-Tetrachloroethane	ND	110			
1,1,1-Trichloroethane	ND	106			
1,1,2,2-Tetrachloroethane	ND	110			
1,1,2-Trichloroethane	ND	110			
1,1-Dichloroethane	ND	97			
1,1-Dichloroethene	ND	99	88	90	2.2
1,1-Dichloropropene	ND	100			
1,2,3-Trichlorobenzene	ND	94			
1,2,3-Trichloropropane	ND	102			
1,2,4-Trichlorobenzene	ND	88			
1,2,4-Trimethylbenzene	ND	91			
1,2-Dibromo-3-chloropropane	ND	101			
1,2-Dichlorobenzene	ND	98			
1,2-Dichloroethane	ND	103			
1,2-Dichloropropane	ND	105			
1,3,5-Trimethylbenzene	ND	93			
1,3-Dichlorobenzene	ND	98			
1,3-Dichloropropane	ND	114			
1,4-Dichlorobenzene	ND	96			
2,2-Dichloropropane	ND	100			
2-Chlorotoluene	ND	94			
4-Chlorotoluene	ND	95			
Benzene	ND	101	82	84	2.4
Bromobenzene	ND	103			
Bromochloromethane	ND	110			
Bromodichloromethane	ND	101			
Bromoform	ND	121			

QA/QC Data

SDG I.D.: GAF46809

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Bromomethane	ND	71			
Carbon tetrachloride	ND	97			
Chlorobenzene	ND	105	58	66	12.9
Chloroethane	ND				
Chloroform	ND	107			
Chloromethane	ND	70			
cis-1,2-Dichloroethene	ND	112			
cis-1,3-Dichloropropene	ND	100			
Dibromochloromethane	ND	116			
Dibromoethane	ND	105			
Dibromomethane	ND	111			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	104			
Hexachlorobutadiene	ND	88			
Isopropylbenzene	ND	103			
m&p-Xylene	ND	104			
Methyl Ethyl Ketone	ND				
Methyl t-butyl ether (MTBE)	ND				
Methylene chloride	ND	93			
n-Butylbenzene	ND	86			
n-Propylbenzene	ND	95			
Naphthalene	ND	97			
o-Xylene	ND	98			
p-Isopropyltoluene	ND	95			
sec-Butylbenzene	ND	90			
Styrene	ND	103			
tert-Butylbenzene	ND	94			
Tetrachloroethene	ND	104			
Toluene	ND	98	72	74	2.7
Total Xylenes	ND				
trans-1,2-Dichloroethene	ND	102			
trans-1,3-Dichloropropene	ND	95			
Trichloroethene	ND	101	78	80	2.5
Trichlorofluoromethane	ND	105			
Vinyl chloride	ND	73			
% Bromofluorobenzene	81	95	95	81	15.9

QA/QC Batch Sample No: AF46833 (AF46810, AF46811, AF46812, AF46813, AF46814, AF46815, AF46816)

TPH by GC (Extractable Products)

Aviation Fuel/Kerosene	ND				
Fuel Oil #2/ Diesel Fuel	ND	107	85	101	17.2
Fuel Oil #4	ND				

QA/QC Data

SDG I.D.: GAF46809

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Fuel Oil #6	ND				
Motor Oil	ND				
Other Oil (Cutting & Lubricating)	ND				
Unidentified	ND				

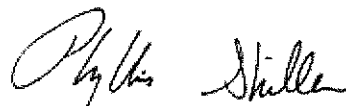
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample



Phyllis Shiller, Laboratory Director

April 06, 2004

2004-0123 #20
(6010 Sorel)
(-15thru
-39)



Friday, August 27, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: 295-303 BROAD ST., MANCHESTER
Sample ID#s: AZ36225 - AZ36232, AZ36234, AZ36236 - AZ36242, AZ36244 - AZ36247,
AZ36249

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301





Tuesday, September 07, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: 295-303 BROAD ST., MANCHESTER
Sample ID#s: AZ36233, AZ36248

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301





Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

August 27, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date	Time
08/19/10	8:50
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36225

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-15

Trip Blank - low

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	08/20/10		JL	E160.3
Field Extraction	Completed			08/19/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	08/20/10		R/J	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
2-Hexanone	ND	25	ug/Kg	08/20/10		R/J	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260

Trip Blank-low

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/Kg	08/20/10		R/J	SW8260
Acetone	ND	100	ug/Kg	08/20/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Benzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Bromobenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Bromochloromethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Bromoform	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Bromomethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Chlorobenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Chloroethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Chloroform	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Chloromethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	08/20/10		R/J	SW8260
Dibromoethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Dibromomethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Ethylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
m&p-Xylene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	08/20/10		R/J	SW8260
Methyl t-butyle ther (MTBE)	ND	10	ug/Kg	08/20/10		R/J	SW8260
Methylene chloride	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Naphthalene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
o-Xylene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Styrene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	08/20/10		R/J	SW8260
Toluene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Total Xylenes	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	08/20/10		R/J	SW8260
Trichloroethene	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
Vinyl chloride	ND	5.0	ug/Kg	08/20/10		R/J	SW8260
QA/OC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	08/20/10		R/J	SW8260
% Bromofluorobenzene	92		%	08/20/10		R/J	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36225

Client ID: 1078100819-15

Trip Blank - 100

Parameter	Result	RL	Units	Date	Time	By	Reference
% Dibromofluoromethane	100		%	08/20/10		R/J	SW8260
% Toluene-d8	97		%	08/20/10		R/J	SW8260

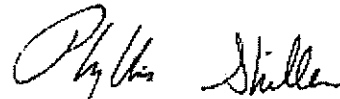
Comments:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

August 30, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

August 27, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time
08/19/10 8:55
08/19/10 17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36226

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-16

Trip Blank-high

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	08/20/10		JL	E160.3
Field Extraction	Completed			08/19/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,1,1-Trichloroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,1,2-Trichloroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloroethene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,1-Dichloropropene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2,3-Trichloropropane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichlorobenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,2-Dichloropropane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichlorobenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,3-Dichloropropane	ND	250	ug/Kg	08/20/10		R/L	SW8260
1,4-Dichlorobenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
2,2-Dichloropropane	ND	250	ug/Kg	08/20/10		R/L	SW8260
2-Chlorotoluene	ND	250	ug/Kg	08/20/10		R/L	SW8260
2-Hexanone	ND	1300	ug/Kg	08/20/10		R/L	SW8260
2-Isopropyltoluene	ND	250	ug/Kg	08/20/10		R/L	SW8260
4-Chlorotoluene	ND	250	ug/Kg	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ36226

Client ID: 1078100819-16

Trip Blank-high

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	1300	ug/Kg	08/20/10		R/L	SW8260
Acetone	ND	5000	ug/Kg	08/20/10		R/L	SW8260
Acrylonitrile	ND	500	ug/Kg	08/20/10		R/L	SW8260
Benzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Bromobenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Bromochloromethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Bromodichloromethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Bromoform	ND	250	ug/Kg	08/20/10		R/L	SW8260
Bromomethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Carbon Disulfide	ND	250	ug/Kg	08/20/10		R/L	SW8260
Carbon tetrachloride	ND	250	ug/Kg	08/20/10		R/L	SW8260
Chlorobenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Chloroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Chloroform	ND	250	ug/Kg	08/20/10		R/L	SW8260
Chloromethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	250	ug/Kg	08/20/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Dibromochloromethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Dibromoethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Dibromomethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Dichlorodifluoromethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Ethylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Hexachlorobutadiene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Isopropylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
m&p-Xylene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Methyl Ethyl Ketone	ND	3000	ug/Kg	08/20/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	250	ug/Kg	08/20/10		R/L	SW8260
Methylene chloride	ND	500	ug/Kg	08/20/10		R/L	SW8260
Naphthalene	ND	250	ug/Kg	08/20/10		R/L	SW8260
n-Butylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
n-Propylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
o-Xylene	ND	250	ug/Kg	08/20/10		R/L	SW8260
p-Isopropyltoluene	ND	250	ug/Kg	08/20/10		R/L	SW8260
sec-Butylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Styrene	ND	250	ug/Kg	08/20/10		R/L	SW8260
tert-Butylbenzene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Tetrachloroethene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	500	ug/Kg	08/20/10		R/L	SW8260
Toluene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Total Xylenes	ND	250	ug/Kg	08/20/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	250	ug/Kg	08/20/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	250	ug/Kg	08/20/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	08/20/10		R/L	SW8260
Trichloroethene	ND	250	ug/Kg	08/20/10		R/L	SW8260
Trichlorofluoromethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Trichlorotrifluoroethane	ND	250	ug/Kg	08/20/10		R/L	SW8260
Vinyl chloride	ND	250	ug/Kg	08/20/10		R/L	SW8260
QA/OC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	08/20/10		R/L	SW8260
% Bromofluorobenzene	95		%	08/20/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-16

Phoenix I.D.: AZ36226

Trip Blank-high

Parameter	Result	RL	Units	Date	Time	By	Reference
% Dibromofluoromethane	97		%	08/20/10		R/L	SW8260
% Toluene-d8	96		%	08/20/10		R/L	SW8260

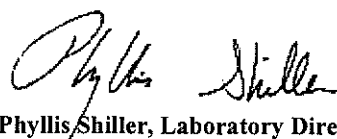
Comments:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

August 30, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

August 27, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date	Time
08/19/10	15:35
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36247

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-37 *SB-109 (0.5-2')*

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	95		%	08/19/10		JL	E160.3
Extraction of CT ETPH	Completed			08/19/10		BS/F	3545
TPH by GC (Extractable Products)							
Ext. Petroleum HC	4800	200	mg/Kg	08/23/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/23/10		JRB	CT ETPH/8015
QA/QC Surrogates							
% n-Pentacosane	Diluted Out		%	08/23/10		JRB	CT ETPH/8015

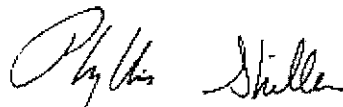
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C18 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.


Phyllis Shiller, Laboratory Director
August 30, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 07, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date	Time
08/19/10	15:40
08/19/10	17:02

Laboratory Data

SDG ID: GAZ36225
Phoenix ID: AZ36248

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100819-38

SB-109 (3.5-5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	09/01/10		JL	E160.3
Extraction of CT ETPH	Completed			08/31/10		QS/D	3545
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	10	mg/Kg	09/01/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	09/01/10		JRB	CT ETPH/8015
<u>QA/QC Surrogates</u>							
% n-Pentacosane	112		%	09/01/10		JRB	CT ETPH/8015

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

September 08, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 08, 2010

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

QA/QC Batch 159774, QC Sample No: AZ35706 (AZ36227, AZ36228, AZ36229)

ICP Metals - Soil

Arsenic	BDL	22.0	87.4	95.0	8.3	87.2	90.1	3.3
Barium	BDL	0.30	86.1	95.1	9.9	69.5	80.7	14.9
Cadmium	BDL	NC	89.3	94.6	5.8	86.5	88.6	2.4
Chromium	BDL	2.20	92.1	98.7	6.9	91.1	95.4	4.6
Lead	BDL	15.4	86.3	94.2	8.8	89.7	89.5	0.2
Selenium	BDL	NC	80.8	87.2	7.6	80.8	83.8	3.6
Silver	BDL	NC	86.0	90.6	5.2	90.8	91.3	0.5

QA/QC Batch 159806, QC Sample No: AZ36037 (AZ36227, AZ36228, AZ36229, AZ36230, AZ36231, AZ36232, AZ36234, AZ36240, AZ36244, AZ36249)

Mercury	BDL	NC	92.6	94.1	1.6	94.9	87.6	8.0

QA/QC Batch 159863, QC Sample No: AZ36230 (AZ36230, AZ36231, AZ36232)

ICP Metals - Soil

Arsenic	BDL	NC	91.4	96.9	5.8	105	97.8	7.1
Barium	BDL	10.1	90.0	93.6	3.9	103	99.7	3.3
Cadmium	BDL	NC	96.6	95.5	1.1	102	97.0	5.0
Chromium	BDL	3.70	95.0	99.4	4.5	108	97.8	9.9
Lead	BDL	11.3	91.8	94.9	3.3	107	101	5.8
Selenium	BDL	NC	89.7	94.7	5.4	101	94.5	6.6
Silver	BDL	NC	91.3	96.1	5.1	107	100	6.8

QA/QC Batch 159950, QC Sample No: AZ36234 (AZ36234, AZ36240, AZ36244, AZ36249)

ICP Metals - Soil

Arsenic	BDL	NC	89.6	87.6	2.3	87.8	88.0	0.2
Barium	BDL	0.70	92.5	89.7	3.1	98.2	99.5	1.3
Cadmium	BDL	NC	93.4	95.2	1.9	93.5	94.0	0.5
Chromium	BDL	30.6	94.9	97.7	2.9	97.0	97.7	0.7
Lead	BDL	2.40	90.0	88.6	1.6	94.0	93.6	0.4
Selenium	BDL	NC	78.3	79.7	1.8	76.7	76.8	0.1
Silver	BDL	NC	92.6	89.9	3.0	93.7	94.0	0.3

QA/QC Batch 160432, QC Sample No: AZ49163 (AZ36233)

ICP Metals - Soil

Arsenic	BDL	NC	84.3	82.1	2.6	88.5	91.0	2.8
Barium	BDL	3.90	94.6	92.3	2.5	101	97.7	3.3
Cadmium	BDL	NC	98.3	96.7	1.6	94.8	96.7	2.0
Chromium	BDL	80.8	95.1	96.4	1.4	98.5	98.3	0.2
Lead	BDL	39.1	94.9	91.0	4.2	128	97.7	26.8
Selenium	BDL	NC	81.8	80.2	2.0	81.7	83.3	1.9

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Silver	BDL	NC	91.9	90.3	1.8	89.7	92.0	2.5



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 08, 2010

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 159654, QC Sample No: AZ35715 (AZ36227, AZ36228, AZ36229)							
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	67	69	2.9	78	85	8.6
Acenaphthene	ND	71	74	4.1	79	85	7.3
Acenaphthylene	ND	71	75	5.5	74	82	10.3
Anthracene	ND	80	85	6.1	89	98	9.6
Benz(a)anthracene	ND	80	83	3.7	84	92	9.1
Benzo(a)pyrene	ND	75	78	3.9	79	86	8.5
Benzo(b)fluoranthene	ND	74	75	1.3	79	85	7.3
Benzo(ghi)perylene	ND	83	88	5.8	80	91	12.9
Benzo(k)fluoranthene	ND	70	74	5.6	72	82	13.0
Chrysene	ND	84	88	4.7	88	98	10.8
Dibenz(a,h)anthracene	ND	84	88	4.7	82	91	10.4
Fluoranthene	ND	69	75	8.3	49	48	2.1
Fluorene	ND	77	79	2.6	97	103	6.0
Indeno(1,2,3-cd)pyrene	ND	83	87	4.7	81	91	11.6
Naphthalene	ND	67	70	4.4	73	79	7.9
Phenanthrene	ND	71	75	5.5	81	89	9.4
Pyrene	ND	61	67	9.4	29	27	7.1
% 2-Fluorobiphenyl	48	62	65	4.7	56	60	6.9
% Nitrobenzene-d5	41	50	53	5.8	54	57	5.4
% Terphenyl-d14	37	47	51	8.2	28	27	3.6

QA/QC Batch 159889, QC Sample No: AZ35911 (AZ36228)

Volatiles

1,1,1,2-Tetrachloroethane	ND	102	117	13.7	103	131	23.9
1,1,1-Trichloroethane	ND	105	120	13.3	104	118	12.6
1,1,2,2-Tetrachloroethane	ND	100	105	4.9	95	108	12.8
1,1,2-Trichloroethane	ND	103	104	1.0	112	120	6.9
1,1-Dichloroethane	ND	104	116	10.9	103	117	12.7
1,1-Dichloroethene	ND	89	95	6.5	99	108	8.7
1,1-Dichloropropene	ND	91	100	9.4	95	113	17.3
1,2,3-Trichlorobenzene	ND	102	111	8.5	98	112	13.3
1,2,3-Trichloropropane	ND	106	117	9.9	109	128	16.0
1,2,4-Trichlorobenzene	ND	98	105	6.9	91	107	16.2
1,2,4-Trimethylbenzene	ND	99	118	17.5	97	122	22.8
1,2-Dibromo-3-chloropropane	ND	106	88	18.6	97	114	16.1
1,2-Dichlorobenzene	ND	104	111	6.5	98	117	17.7
1,2-Dichloroethane	ND	112	108	3.6	115	120	4.3
1,2-Dichloropropane	ND	104	104	0.0	101	117	14.7
1,3,5-Trimethylbenzene	ND	101	115	13.0	94	124	27.5
1,3-Dichlorobenzene	ND	94	111	16.6	94	116	21.0
1,3-Dichloropropane	ND	108	118	8.8	107	122	13.1

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,4-Dichlorobenzene	ND	95	110	14.6	93	112	18.5
2,2-Dichloropropane	ND	101	107	5.8	103	108	4.7
2-Chlorotoluene	ND	99	116	15.8	95	122	24.9
2-Hexanone	ND	95	74	24.9	76	73	4.0
2-Isopropyltoluene	ND	103	118	13.6	98	124	23.4
4-Chlorotoluene	ND	101	109	7.6	95	114	18.2
4-Methyl-2-pentanone	ND	111	98	12.4	108	105	2.8
Acetone	ND	111	96	14.5	107	104	2.8
Acrylonitrile	ND	110	99	10.5	108	120	10.5
Benzene	ND	101	108	6.7	99	118	17.5
Bromobenzene	ND	105	118	11.7	99	124	22.4
Bromochloromethane	ND	104	109	4.7	108	119	9.7
Bromodichloromethane	ND	103	114	10.1	113	127	11.7
Bromoform	ND	104	111	6.5	105	127	19.0
Bromomethane	ND	110	97	12.6	106	93	13.1
Carbon Disulfide	ND	97	107	9.8	94	103	9.1
Carbon tetrachloride	ND	101	113	11.2	106	125	16.5
Chlorobenzene	ND	100	109	8.6	93	114	20.3
Chloroethane	ND	102	118	14.5	95	110	14.6
Chloroform	ND	104	114	9.2	109	117	7.1
Chloromethane	ND	95	107	11.9	84	103	20.3
cis-1,2-Dichloroethene	ND	104	113	8.3	106	117	9.9
cis-1,3-Dichloropropene	ND	102	101	1.0	104	113	8.3
Dibromochloromethane	ND	109	115	5.4	110	130	16.7
Dibromoethane	ND	113	94	18.4	115	102	12.0
Dibromomethane	ND	111	108	2.7	111	119	7.0
Dichlorodifluoromethane	ND	124	138	10.7	79	90	13.0
Ethylbenzene	ND	98	114	15.1	94	119	23.5
Hexachlorobutadiene	ND	96	102	6.1	93	124	28.6
Isopropylbenzene	ND	92	111	18.7	96	123	24.7
m&p-Xylene	ND	98	111	12.4	92	119	25.6
Methyl ethyl ketone	ND	116	76	41.7	101	91	10.4
Methyl t-butyl ether (MTBE)	ND	113	114	0.9	114	125	9.2
Methylene chloride	ND	98	96	2.1	100	104	3.9
Naphthalene	ND	109	110	0.9	125	124	0.8
n-Butylbenzene	ND	95	110	14.6	88	116	27.5
n-Propylbenzene	ND	100	118	16.5	92	121	27.2
o-Xylene	ND	97	111	13.5	92	116	23.1
p-Isopropyltoluene	ND	99	118	17.5	92	120	26.4
sec-Butylbenzene	ND	98	116	16.8	95	125	27.3
Styrene	ND	103	114	10.1	98	119	19.4
tert-Butylbenzene	ND	100	117	15.7	95	127	28.8
Tetrachloroethene	ND	90	107	17.3	90	116	25.2
Tetrahydrofuran (THF)	ND	138	107	25.3	117	102	13.7
Toluene	ND	101	107	5.8	99	120	19.2
trans-1,2-Dichloroethene	ND	108	95	12.8	110	102	7.5
trans-1,3-Dichloropropene	ND	112	100	11.3	115	110	4.4
trans-1,4-dichloro-2-butene	ND	131	109	18.3	120	105	13.3
Trichloroethene	ND	106	117	9.9	110	128	15.1
Trichlorofluoromethane	ND	107	127	17.1	102	120	16.2
Trichlorotrifluoroethane	ND	106	116	9.0	96	111	14.5
Vinyl chloride	ND	99	115	15.0	90	105	15.4
% 1,2-dichlorobenzene-d4	108	103	99	4.0	99	101	2.0

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% Bromofluorobenzene	84	100	100	0.0	100	100	0.0
% Dibromofluoromethane	105	109	99	9.6	125	96	26.2
% Toluene-d8	100	103	98	5.0	104	100	3.9

QA/QC Batch 159770, QC Sample No: AZ36218 (AZ36227)

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	82	80	2.5	68	67	1.5
% n-Pentacosane	68	91	89	2.2	76	74	2.7

QA/QC Batch 159769, QC Sample No: AZ36234 (AZ36227, AZ36228, AZ36229, AZ36230, AZ36231, AZ36232, AZ36234)

Polychlorinated Biphenyls

PCB-1016	ND	70	79	12.1	81	83	2.4
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	98	103	5.0	107	110	2.8
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	107	98	109	10.6	108	109	0.9
% TCMX (Surrogate Rec)	69	67	73	8.6	71	71	0.0

QA/QC Batch 159782, QC Sample No: AZ36234 (AZ36230, AZ36231, AZ36232, AZ36234, AZ36249)

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	72	71	1.4	78	73	6.6
Acenaphthene	ND	76	74	2.7	82	81	1.2
Acenaphthylene	ND	77	75	2.6	81	79	2.5
Anthracene	ND	84	84	0.0	93	88	5.5
Benz(a)anthracene	ND	81	82	1.2	91	88	3.4
Benzo(a)pyrene	ND	80	80	0.0	87	82	5.9
Benzo(b)fluoranthene	ND	80	79	1.3	87	83	4.7
Benzo(ghi)perylene	ND	78	79	1.3	92	91	1.1
Benzo(k)fluoranthene	ND	79	80	1.3	87	77	12.2
Chrysene	ND	87	85	2.3	97	93	4.2
Dibenz(a,h)anthracene	ND	80	80	0.0	91	91	0.0
Fluoranthene	ND	72	80	10.5	90	86	4.5
Fluorene	ND	81	80	1.2	86	85	1.2
Indeno(1,2,3-cd)pyrene	ND	78	78	0.0	91	89	2.2
Naphthalene	ND	70	72	2.8	78	74	5.3
Phenanthrene	ND	75	75	0.0	82	79	3.7
Pyrene	ND	67	78	15.2	87	81	7.1
% 2-Fluorobiphenyl	61	64	62	3.2	70	69	1.4
% Nitrobenzene-d5	56	55	52	5.6	59	54	8.8
% Terphenyl-d14	44	52	59	12.6	66	62	6.3

QA/QC Batch 159783, QC Sample No: AZ36236 (AZ36228, AZ36229, AZ36230, AZ36231, AZ36232, AZ36234, AZ36236, AZ36237, AZ36238, AZ36239, AZ36240, AZ36241, AZ36242, AZ36244, AZ36245, AZ36246, AZ36247, AZ36249)

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	114	68	50.5	88	65	30.1
% n-Pentacosane	65	139	86	47.1	98	72	30.6

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 160041, QC Sample No: AZ36361 (AZ36227, AZ36228, AZ36231)							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	102	110	7.5	100	108	7.7
1,1,1-Trichloroethane	ND	103	111	7.5	103	114	10.1
1,1,2,2-Tetrachloroethane	ND	100	106	5.8	112	114	1.8
1,1,2-Trichloroethane	ND	102	100	2.0	102	99	3.0
1,1-Dichloroethane	ND	98	104	5.9	98	107	8.8
1,1-Dichloroethene	ND	84	90	6.9	99	103	4.0
1,1-Dichloropropene	ND	82	101	20.8	94	100	6.2
1,2,3-Trichlorobenzene	ND	111	105	5.6	96	99	3.1
1,2,3-Trichloropropane	ND	103	109	5.7	110	117	6.2
1,2,4-Trichlorobenzene	ND	111	113	1.8	94	97	3.1
1,2,4-Trimethylbenzene	ND	98	110	11.5	96	109	12.7
1,2-Dibromo-3-chloropropane	ND	93	90	3.3	107	100	6.8
1,2-Dichlorobenzene	ND	99	107	7.8	96	108	11.8
1,2-Dichloroethane	ND	104	107	2.8	104	102	1.9
1,2-Dichloropropane	ND	93	102	9.2	93	102	9.2
1,3,5-Trimethylbenzene	ND	96	108	11.8	99	115	15.0
1,3-Dichlorobenzene	ND	97	104	7.0	94	105	11.1
1,3-Dichloropropane	ND	105	110	4.7	105	103	1.9
1,4-Dichlorobenzene	ND	99	107	7.8	96	103	7.0
2,2-Dichloropropane	ND	110	102	7.5	105	110	4.7
2-Chlorotoluene	ND	98	105	6.9	100	110	9.5
2-Hexanone	ND	87	84	3.5	69	59	15.6
2-Isopropyltoluene	ND	98	110	11.5	101	114	12.1
4-Chlorotoluene	ND	101	109	7.6	97	105	7.9
4-Methyl-2-pentanone	ND	102	97	5.0	91	83	9.2
Acetone	ND	99	96	3.1	82	84	2.4
Acrylonitrile	ND	102	92	10.3	87	86	1.2
Benzene	ND	92	104	12.2	92	100	8.3
Bromobenzene	ND	95	112	16.4	98	105	6.9
Bromochloromethane	ND	97	102	5.0	102	98	4.0
Bromodichloromethane	ND	100	110	9.5	103	105	1.9
Bromoform	ND	104	109	4.7	101	97	4.0
Bromomethane	ND	111	94	16.6	103	84	20.3
Carbon Disulfide	ND	93	99	6.3	87	94	7.7
Carbon tetrachloride	ND	100	114	13.1	103	111	7.5
Chlorobenzene	ND	94	106	12.0	91	102	11.4
Chloroethane	ND	96	105	9.0	93	99	6.3
Chloroform	ND	103	105	1.9	103	113	9.3
Chloromethane	ND	88	92	4.4	76	86	12.3
cis-1,2-Dichloroethene	ND	101	102	1.0	96	107	10.8
cis-1,3-Dichloropropene	ND	100	103	3.0	100	98	2.0
Dibromochloromethane	ND	108	114	5.4	105	108	2.8
Dibromoethane	ND	105	103	1.9	104	92	12.2
Dibromomethane	ND	96	102	6.1	104	101	2.9
Dichlorodifluoromethane	ND	119	125	4.9	79	87	9.6
Ethylbenzene	ND	94	106	12.0	95	104	9.0
Hexachlorobutadiene	ND	95	109	13.7	90	96	6.5
Isopropylbenzene	ND	86	101	16.0	98	115	16.0
m&p-Xylene	ND	95	109	13.7	92	102	10.3
Methyl ethyl ketone	ND	96	84	13.3	87	68	24.5

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Methyl t-butyl ether (MTBE)	ND	102	110	7.5	108	107	0.9
Methylene chloride	ND	92	89	3.3	96	89	7.6
Naphthalene	ND	128	106	18.8	109	94	14.8
n-Butylbenzene	ND	99	108	8.7	95	104	9.0
n-Propylbenzene	ND	95	107	11.9	97	113	15.2
o-Xylene	ND	93	108	14.9	92	99	7.3
p-Isopropyltoluene	ND	100	112	11.3	92	101	9.3
sec-Butylbenzene	ND	97	108	10.7	96	114	17.1
Styrene	ND	100	112	11.3	92	100	8.3
tert-Butylbenzene	ND	95	110	14.6	98	115	16.0
Tetrachloroethene	ND	90	103	13.5	91	100	9.4
Tetrahydrofuran (THF)	ND	103	97	6.0	94	98	4.2
Toluene	ND	91	107	16.2	95	98	3.1
trans-1,2-Dichloroethene	ND	102	85	18.2	110	92	17.8
trans-1,3-Dichloropropene	ND	105	105	0.0	110	97	12.6
trans-1,4-dichloro-2-butene	ND	129	106	19.6	121	104	15.1
Trichloroethene	ND	91	106	15.2	91	99	8.4
Trichlorofluoromethane	ND	109	119	8.8	102	117	13.7
Trichlorotrifluoroethane	ND	106	107	0.9	96	103	7.0
Vinyl chloride	ND	91	104	13.3	85	97	13.2
% 1,2-dichlorobenzene-d4	104	98	97	1.0	106	110	3.7
% Bromofluorobenzene	94	102	102	0.0	99	98	1.0
% Dibromofluoromethane	110	113	101	11.2	119	111	7.0
% Toluene-d8	97	100	100	0.0	102	101	1.0

QA/QC Batch 160036, QC Sample No: AZ36478 (AZ36230)

Volatiles

1,1,1,2-Tetrachloroethane	ND	110	110	0.0	106	106	0.0
1,1,1-Trichloroethane	ND	103	102	1.0	107	108	0.9
1,1,2,2-Tetrachloroethane	ND	109	107	1.9	124	126	1.6
1,1,2-Trichloroethane	ND	95	95	0.0	94	92	2.2
1,1-Dichloroethane	ND	87	88	1.1	83	83	0.0
1,1-Dichloroethene	ND	76	78	2.6	79	81	2.5
1,1-Dichloropropene	ND	83	88	5.8	87	90	3.4
1,2,3-Trichlorobenzene	ND	108	105	2.8	47	42	11.2
1,2,3-Trichloropropane	ND	96	91	5.3	103	103	0.0
1,2,4-Trichlorobenzene	ND	112	108	3.6	60	50	18.2
1,2,4-Trimethylbenzene	ND	100	98	2.0	101	94	7.2
1,2-Dibromo-3-chloropropane	ND	114	111	2.7	108	95	12.8
1,2-Dichlorobenzene	ND	98	97	1.0	85	79	7.3
1,2-Dichloroethane	ND	105	106	0.9	106	108	1.9
1,2-Dichloropropane	ND	82	88	7.1	79	82	3.7
1,3,5-Trimethylbenzene	ND	100	96	4.1	103	100	3.0
1,3-Dichlorobenzene	ND	99	98	1.0	92	83	10.3
1,3-Dichloropropane	ND	99	98	1.0	96	94	2.1
1,4-Dichlorobenzene	ND	99	98	1.0	89	82	8.2
2,2-Dichloropropane	ND	108	102	5.7	102	104	1.9
2-Chlorotoluene	ND	97	98	1.0	103	97	6.0
2-Hexanone	ND	122	119	2.5	58	54	7.1
2-Isopropyltoluene	ND	99	97	2.0	92	89	3.3
4-Chlorotoluene	ND	98	96	2.1	99	92	7.3
4-Methyl-2-pentanone	ND	96	95	1.0	70	69	1.4
Acetone	ND	81	90	10.5	53	63	17.2

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Acrylonitrile	ND	82	80	2.5	66	60	9.5
Benzene	ND	88	89	1.1	86	85	1.2
Bromobenzene	ND	102	99	3.0	99	96	3.1
Bromochloromethane	ND	92	89	3.3	91	88	3.4
Bromodichloromethane	ND	100	105	4.9	101	102	1.0
Bromoform	ND	130	122	6.3	112	106	5.5
Bromomethane	ND	89	85	4.6	76	71	6.8
Carbon Disulfide	ND	90	91	1.1	71	73	2.8
Carbon tetrachloride	ND	103	105	1.9	108	110	1.8
Chlorobenzene	ND	102	100	2.0	94	89	5.5
Chloroethane	ND	88	86	2.3	71	70	1.4
Chloroform	ND	97	95	2.1	95	100	5.1
Chloromethane	ND	83	82	1.2	72	74	2.7
cis-1,2-Dichloroethene	ND	87	86	1.2	82	82	0.0
cis-1,3-Dichloropropene	ND	96	99	3.1	89	87	2.3
Dibromochloromethane	ND	117	112	4.4	107	108	0.9
Dibromoethane	ND	101	100	1.0	92	91	1.1
Dibromomethane	ND	95	101	6.1	93	93	0.0
Dichlorodifluoromethane	ND	145	149	2.7	114	113	0.9
Ethylbenzene	ND	99	97	2.0	95	92	3.2
Hexachlorobutadiene	ND	103	98	5.0	56	55	1.8
Isopropylbenzene	ND	90	87	3.4	103	104	1.0
m&p-Xylene	ND	101	97	4.0	98	91	7.4
Methyl ethyl ketone	ND	89	97	8.6	67	62	7.8
Methyl t-butyl ether (MTBE)	ND	101	101	0.0	107	103	3.8
Methylene chloride	ND	73	75	2.7	70	71	1.4
Naphthalene	ND	105	102	2.9	50	49	2.0
n-Butylbenzene	ND	102	97	5.0	87	79	9.6
n-Propylbenzene	ND	97	95	2.1	103	98	5.0
o-Xylene	ND	101	100	1.0	95	92	3.2
p-Isopropyltoluene	ND	102	99	3.0	96	88	8.7
sec-Butylbenzene	ND	97	92	5.3	92	87	5.6
Styrene	ND	103	101	2.0	82	71	14.4
tert-Butylbenzene	ND	96	94	2.1	97	95	2.1
Tetrachloroethene	ND	103	102	1.0	105	109	3.7
Tetrahydrofuran (THF)	ND	82	80	2.5	75	70	6.9
Toluene	ND	91	91	0.0	89	86	3.4
trans-1,2-Dichloroethene	ND	84	84	0.0	103	82	22.7
trans-1,3-Dichloropropene	ND	105	108	2.8	89	90	1.1
trans-1,4-dichloro-2-butene	ND	111	108	2.7	98	97	1.0
Trichloroethene	ND	88	90	2.2	82	81	1.2
Trichlorofluoromethane	ND	112	112	0.0	109	113	3.6
Trichlorotrifluoroethane	ND	92	92	0.0	84	88	4.7
Vinyl chloride	ND	85	85	0.0	71	78	9.4
% 1,2-dichlorobenzene-d4	101	101	100	1.0	99	100	1.0
% Bromofluorobenzene	98	102	104	1.9	99	97	2.0
% Dibromofluoromethane	95	107	99	7.8	94	100	6.2
% Toluene-d8	97	92	99	7.3	97	97	0.0

QA/QC Batch 159933, QC Sample No: AZ36775 (AZ36230)

Volatiles

1,1,1,2-Tetrachloroethane	ND	102	102	0.0	109	109	0.0
1,1,1-Trichloroethane	ND	96	96	0.0	105	108	2.8

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1,2,2-Tetrachloroethane	ND	<40	<40	NC	68	66	3.0
1,1,2-Trichloroethane	ND	93	95	2.1	98	97	1.0
1,1-Dichloroethane	ND	84	85	1.2	91	91	0.0
1,1-Dichloroethene	ND	70	70	0.0	99	94	5.2
1,1-Dichloropropene	ND	81	82	1.2	88	88	0.0
1,2,3-Trichlorobenzene	ND	78	76	2.6	97	94	3.1
1,2,3-Trichloropropane	ND	69	61	12.3	88	89	1.1
1,2,4-Trichlorobenzene	ND	66	64	3.1	90	87	3.4
1,2,4-Trimethylbenzene	ND	81	77	5.1	94	94	0.0
1,2-Dibromo-3-chloropropane	ND	110	109	0.9	107	114	6.3
1,2-Dichlorobenzene	ND	80	78	2.5	92	93	1.1
1,2-Dichloroethane	ND	99	99	0.0	105	108	2.8
1,2-Dichloropropane	ND	85	83	2.4	89	87	2.3
1,3,5-Trimethylbenzene	ND	82	79	3.7	94	95	1.1
1,3-Dichlorobenzene	ND	76	73	4.0	90	90	0.0
1,3-Dichloropropane	ND	96	94	2.1	100	97	3.0
1,4-Dichlorobenzene	ND	73	71	2.8	89	89	0.0
2,2-Dichloropropane	ND	73	72	1.4	93	94	1.1
2-Chlorotoluene	ND	83	80	3.7	95	97	2.1
2-Hexanone	ND	85	81	4.8	86	96	11.0
2-Isopropyltoluene	ND	86	83	3.6	96	96	0.0
4-Chlorotoluene	ND	77	72	6.7	91	92	1.1
4-Methyl-2-pentanone	ND	89	88	1.1	86	91	5.6
Acetone	ND	87	80	8.4	92	88	4.4
Acrylonitrile	ND	88	82	7.1	83	82	1.2
Benzene	ND	87	85	2.3	92	95	3.2
Bromobenzene	ND	88	85	3.5	99	99	0.0
Bromochloromethane	ND	91	87	4.5	101	96	5.1
Bromodichloromethane	ND	99	97	2.0	102	109	6.6
Bromoform	ND	120	119	0.8	123	126	2.4
Bromomethane	ND	71	73	2.8	90	95	5.4
Carbon Disulfide	ND	71	68	4.3	91	90	1.1
Carbon tetrachloride	ND	99	95	4.1	106	110	3.7
Chlorobenzene	ND	88	86	2.3	101	97	4.0
Chloroethane	ND	76	77	1.3	89	90	1.1
Chloroform	ND	93	90	3.3	103	99	4.0
Chloromethane	ND	77	75	2.6	89	87	2.3
cis-1,2-Dichloroethene	ND	85	83	2.4	96	90	6.5
cis-1,3-Dichloropropene	ND	78	78	0.0	93	93	0.0
Dibromochloromethane	ND	113	108	4.5	118	115	2.6
Dibromoethane	ND	99	98	1.0	100	105	4.9
Dibromomethane	ND	94	95	1.1	101	101	0.0
Dichlorodifluoromethane	ND	127	133	4.6	124	120	3.3
Ethylbenzene	ND	88	85	3.5	98	95	3.1
Hexachlorobutadiene	ND	78	75	3.9	94	100	6.2
Isopropylbenzene	ND	79	76	3.9	94	95	1.1
m&p-Xylene	ND	84	83	1.2	96	95	1.0
Methyl ethyl ketone	ND	85	88	3.5	89	93	4.4
Methyl t-butyl ether (MTBE)	ND	90	92	2.2	97	102	5.0
Methylene chloride	ND	75	70	6.9	87	82	5.9
Naphthalene	ND	92	91	1.1	103	101	2.0
n-Butylbenzene	ND	72	69	4.3	87	90	3.4
n-Propylbenzene	ND	80	79	1.3	90	92	2.2

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	88	86	2.3	97	95	2.1
p-Isopropyltoluene	ND	81	78	3.8	93	94	1.1
sec-Butylbenzene	ND	82	80	2.5	92	93	1.1
Styrene	ND	87	85	2.3	97	95	2.1
tert-Butylbenzene	ND	88	85	3.5	95	96	1.0
Tetrachloroethene	ND	84	85	1.2	104	100	3.9
Tetrahydrofuran (THF)	ND	88	80	9.5	87	85	2.3
Toluene	ND	85	84	1.2	95	95	0.0
trans-1,2-Dichloroethene	ND	71	70	1.4	91	90	1.1
trans-1,3-Dichloropropene	ND	84	81	3.6	94	96	2.1
trans-1,4-dichloro-2-butene	ND	69	61	12.3	87	89	2.3
Trichloroethene	ND	118	114	3.4	110	116	5.3
Trichlorofluoromethane	ND	100	102	2.0	112	110	1.8
Trichlorotrifluoroethane	ND	86	85	1.2	96	94	2.1
Vinyl chloride	ND	75	72	4.1	87	86	1.2
% 1,2-dichlorobenzene-d4	ND	99	99	0.0	101	105	3.9
% Bromofluorobenzene	ND	100	98	2.0	100	102	2.0
% Dibromofluoromethane	ND	103	102	1.0	96	101	5.1
% Toluene-d8	ND	98	97	1.0	94	98	4.2

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 160420, QC Sample No: AZ38149 (AZ36229)

Volatiles

1,1,1,2-Tetrachloroethane	ND	105	108	2.8	101	110	8.5
1,1,1-Trichloroethane	ND	113	137	19.2	110	120	8.7
1,1,2,2-Tetrachloroethane	ND	86	77	11.0	66	71	7.3
1,1,2-Trichloroethane	ND	109	106	2.8	111	103	7.5
1,1-Dichloroethane	ND	106	125	16.5	105	111	5.6
1,1-Dichloroethene	ND	96	112	15.4	106	110	3.7
1,1-Dichloropropene	ND	95	104	9.0	92	96	4.3
1,2,3-Trichlorobenzene	ND	101	93	8.2	88	88	0.0
1,2,3-Trichloropropane	ND	114	108	5.4	103	107	3.8
1,2,4-Trichlorobenzene	ND	91	85	6.8	86	85	1.2
1,2,4-Trimethylbenzene	ND	97	109	11.7	91	104	13.3
1,2-Dibromo-3-chloropropane	ND	107	94	12.9	115	83	32.3
1,2-Dichlorobenzene	ND	98	105	6.9	89	100	11.6
1,2-Dichloroethane	ND	117	118	0.9	111	105	5.6
1,2-Dichloropropane	ND	98	109	10.6	102	103	1.0
1,3,5-Trimethylbenzene	ND	98	112	13.3	92	105	13.2
1,3-Dichlorobenzene	ND	93	97	4.2	87	94	7.7
1,3-Dichloropropane	ND	103	105	1.9	105	103	1.9
1,4-Dichlorobenzene	ND	91	94	3.2	85	94	10.1
2,2-Dichloropropane	ND	108	121	11.4	103	99	4.0
2-Chlorotoluene	ND	97	109	11.7	90	105	15.4
2-Hexanone	ND	102	98	4.0	96	78	20.7
2-Isopropyltoluene	ND	102	114	11.1	95	106	10.9
4-Chlorotoluene	ND	94	102	8.2	88	101	13.8
4-Methyl-2-pentanone	ND	113	92	20.5	116	95	19.9
Acetone	ND	134	136	1.5	113	109	3.6
Acrylonitrile	ND	113	<40	NC	71	88	21.4
Benzene	ND	100	109	8.6	97	102	5.0
Bromobenzene	ND	97	108	10.7	92	105	13.2

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Bromochloromethane	ND	111	114	2.7	111	109	1.8
Bromodichloromethane	ND	110	113	2.7	104	106	1.9
Bromoform	ND	103	103	0.0	102	99	3.0
Bromomethane	ND	123	117	5.0	115	105	9.1
Carbon Disulfide	ND	109	127	15.3	100	105	4.9
Carbon tetrachloride	ND	111	125	11.9	108	112	3.6
Chlorobenzene	ND	92	103	11.3	94	99	5.2
Chloroethane	ND	110	129	15.9	99	111	11.4
Chloroform	ND	112	128	13.3	111	114	2.7
Chloromethane	ND	97	114	16.1	89	100	11.6
cis-1,2-Dichloroethene	ND	106	121	13.2	102	112	9.3
cis-1,3-Dichloropropene	ND	100	101	1.0	102	98	4.0
Dibromochloromethane	ND	110	112	1.8	105	108	2.8
Dibromoethane	ND	114	100	13.1	110	95	14.6
Dibromomethane	ND	115	106	8.1	104	104	0.0
Dichlorodifluoromethane	ND	137	>150	NC	100	107	6.8
Ethylbenzene	ND	93	107	14.0	92	104	12.2
Hexachlorobutadiene	ND	91	106	15.2	89	99	10.6
Isopropylbenzene	ND	96	104	8.0	92	106	14.1
m&p-Xylene	ND	93	102	9.2	91	101	10.4
Methyl ethyl ketone	ND	130	125	3.9	106	86	20.8
Methyl t-butyl ether (MTBE)	ND	120	124	3.3	114	108	5.4
Methylene chloride	ND	102	108	5.7	108	101	6.7
Naphthalene	ND	133	107	21.7	109	106	2.8
n-Butylbenzene	ND	92	99	7.3	85	93	9.0
n-Propylbenzene	ND	94	106	12.0	87	102	15.9
o-Xylene	ND	94	104	10.1	92	100	8.3
p-Isopropyltoluene	ND	97	110	12.6	89	99	10.6
sec-Butylbenzene	ND	97	112	14.4	90	105	15.4
Styrene	ND	99	108	8.7	98	102	4.0
tert-Butylbenzene	ND	101	114	12.1	95	108	12.8
Tetrachloroethene	ND	90	103	13.5	89	97	8.6
Tetrahydrofuran (THF)	ND	114	109	4.5	117	99	16.7
Toluene	ND	101	111	9.4	100	103	3.0
trans-1,2-Dichloroethene	ND	111	107	3.7	112	97	14.4
trans-1,3-Dichloropropene	ND	115	98	16.0	112	90	21.8
trans-1,4-dichloro-2-butene	ND	118	92	24.8	111	87	24.2
Trichloroethene	ND	114	134	16.1	123	128	4.0
Trichlorofluoromethane	ND	123	>150	NC	110	120	8.7
Trichlorotrifluoroethane	ND	112	137	20.1	99	108	8.7
Vinyl chloride	ND	101	125	21.2	97	110	12.6
% 1,2-dichlorobenzene-d4	96	106	96	9.9	99	102	3.0
% Bromofluorobenzene	94	98	102	4.0	100	100	0.0
% Dibromofluoromethane	115	110	113	2.7	99	105	5.9
% Toluene-d8	101	103	103	0.0	100	98	2.0

Comment:

A blank MS/MSD was analyzed on this batch.

QA/QC Batch 160433, QC Sample No: AZ49602 (AZ36248)

Total Petroleum Hydrocarbons

Total Petroleum Hydrocarbons	ND	119	135	12.6

Comment:

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QA/QC Data

SDG I.D.: GAZ36225

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

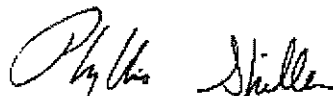
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director
September 08, 2010

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O

Project Location: 295-303 BROAD ST., MANCHES **Project Number:**

Laboratory Sample ID(s): AZ36225, AZ36226, AZ36227, AZ36228, AZ36229, AZ36230, AZ36231, AZ36232, AZ36233, AZ36234, AZ36235, AZ36236, AZ36237, AZ36238, AZ36239, AZ36240, AZ36241, AZ36242, AZ36243, AZ36244, AZ36245, AZ36246, AZ36247, AZ36248, AZ36249, AZ36250

Sampling Date(s): 8/19/2010

RCP Methods Used:

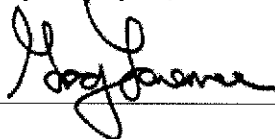
☐ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☒ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☒ 8260 ☒ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence	☒ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☒ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☒ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☒ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☒ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Section: VOA Narration.	☐ Yes ☒ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☒ Yes ☐ No
5b.	Were these reporting limits met?	☒ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☒ No ☐ NA
7.	Are project-specific QC samples included in the data set?	☒ Yes ☐ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence"

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.

Authorized
Signature:



Date: Wednesday, September 08, 2010

Printed Name: Greg Lawrence

Position: Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

8270 Semi-volatile Organics:
Only the PAH constituents are reported as requested on the chain-of-custody.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-fid1 08/20/10-1 (AZ36231, AZ36234, AZ36237)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/20/2010

Instrument: Au-fid1 08/20/10-2 (AZ36238, AZ36239, AZ36240, AZ36242, AZ36244, AZ36245, AZ36246)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: C36

Printed Name Jeff Bucko
Position: Chemist
Date: 8/20/2010

Instrument: Au-fid1 08/24/10-2 (AZ36229, AZ36232, AZ36236)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/24/2010

Instrument: Au-x11 08/23/10-1 (AZ36241, AZ36247)



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

Initial Calibration (FIDXL1 - AUG 2010/ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/23/2010

Instrument: Au-xl1 08/23/10-2 (AZ36227, AZ36228, AZ36229, AZ36230, AZ36232, AZ36236, AZ36249)

Initial Calibration (FIDXL1 - AUG 2010/ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: C36

Printed Name Jeff Bucko
Position: Chemist
Date: 8/23/2010

Instrument: Dual fid1 08/24/10-1 (AZ36228)

Initial Calibration (DUALFID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/24/2010

QC Comments: QC Batch 60433 08/31/10 (AZ36248)

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

QC (Site Specific)

----- Sample No: AZ36236 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: % n-Pentacosane, Ext. Petroleum HC

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: % n-Pentacosane

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Mercury Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Merlin 08/20/10-1 (AZ36227, AZ36228, AZ36229, AZ36230, AZ36231, AZ36232, AZ36234, AZ36240, AZ36244, AZ36249)

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.

The initial calibration met all criteria including a standard run at or below the reporting level.

All calibration verification standards (ICV, CCV) met criteria.

All calibration blank verification standards (ICB, CCB) met criteria.

The matrix spike sample is used to identify spectral interference for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.

Printed Name Rick Schweitzer

Position: Chemist

Date: 8/20/2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

QC (Batch Specific)

All LCS recoveries were within 80 - 120 with the following exceptions: None.

All LCSD recoveries were within 80 - 120 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Icp7 08/20/10-1 (AZ36227, AZ36228, AZ36229)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya

Position: Chemist

Date: 8/20/2010

Instrument: Icp7 09/01/10-1 (AZ36233)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya

Position: Chemist

Date: 9/1/2010

Instrument: Icp9 08/24/10-1 (AZ36230, AZ36231, AZ36232, AZ36234, AZ36240, AZ36244, AZ36249)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya

Position: Chemist

Date: 8/24/2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

QC (Site Specific)

----- Sample No: AZ36230 -----

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 75 - 125 with the following exceptions: None.

All MSD recoveries were within 75 - 125 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: AZ36234 -----

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 75 - 125 with the following exceptions: None.

All MSD recoveries were within 75 - 125 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem07 08/20/10-1 (AZ36230, AZ36231, AZ36232, AZ36234, AZ36249)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

If PAH/base neutral were requested, Phoenix utilized a method that contained a shortened list, so some of the compounds in the narrative may be non-applicable.



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

Initial Calibration (Chem07/BN_0816):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: None

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration: None.

Printed Name Keith Aloisa
Position: Chemist
Date: 8/20/2010

Instrument: Chem07 08/23/10-1 (AZ36227, AZ36228, AZ36229)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

If PAH/base neutral were requested, Phoenix utilized a method that contained a shortened list, so some of the compounds in the narrative may be non-applicable.

Initial Calibration (Chem07/BN_0816):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: None

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration:

Printed Name Keith Aloisa
Position: Chemist
Date: 8/23/2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

QC (Site Specific)

----- Sample No: AZ36234 -----

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 30 - 130 with the following exceptions: None.

All MSD recoveries were within 30 - 130 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 08/20/10-1 (AZ36227, AZ36228, AZ36229, AZ36230, AZ36231, AZ36232)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn

Position: Chemist

Date: 8/20/2010

Instrument: Au-ecd1 08/25/10-1 (AZ36234)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

Printed Name Michael Hahn
Position: Chemist
Date: 8/25/2010

QC (Site Specific)

----- Sample No: AZ36234 -----

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 30 - 130 with the following exceptions: None.

All MSD recoveries were within 30 - 130 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

For Batch 159933 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, trans-1,4-dichloro-2-butene and 1,2,4-Trichlorobenzene have low LCS/LCSD recoveries. Carbon Disulfide and n-Butylbenzene have low LCSD recovery. The MS/MSD recoveries are within the acceptable range. No significant bias is suspected. For the other Batches several of the compounds have LCS and/or LCSD recovery above the acceptable range. These compounds are not detected in the sample. No significant bias is suspected.

Instrument: Chem03 08/19/10-1 (AZ36228)

Initial Calibration Verification (RCPL_0809):

>90% of target compounds met method criteria.

The following compounds had %RSDs >20%: Acrylonitrile, Methyl Ethyl Ketone, Trans-1,4-dichloro-2-butene

Continuing Calibration Verification:

>80% of target compounds met method criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >20%: Tetrahydrofuran (THF)

Printed Name Lynne Matteson
Position: Chemist
Date: 8/19/2010

Instrument: Chem03 08/20/10-1 (AZ36227, AZ36228, AZ36231)

Initial Calibration Verification (RCPL_0809):



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

>90% of target compounds met method criteria.

The following compounds had %RSDs >20%: Acrylonitrile, Methyl Ethyl Ketone, Trans-1,4-dichloro-2-butene

Continuing Calibration Verification:

>80% of target compounds met method criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >20%: Dichlorodifluoromethane

Printed Name Lynne Matteson
Position: Chemist
Date: 8/20/2010

Instrument: Chem03 08/25/10-2 (AZ36229)

Initial Calibration Verification (RCPL_0809):

>90% of target compounds met method criteria.

The following compounds had %RSDs >20%: Acrylonitrile, Methyl Ethyl Ketone, Trans-1,4-dichloro-2-butene

Continuing Calibration Verification:

>80% of target compounds met method criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >20%: Bromomethane, Tetrahydrofuran (THF)

Printed Name Lynne Matteson
Position: Chemist
Date: 8/25/2010

Instrument: Chem11 08/19/10-2 (AZ36225, AZ36226, AZ36229, AZ36230, AZ36232, AZ36234, AZ36240, AZ36244)

Initial Calibration Verification (CHEM11/RCPS_0811):

>90% of target compounds met criteria.

The following compounds had %RSDs >20%: Acetone

Continuing Calibration Verification:

>80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: None.

Printed Name Lynne Matteson
Position: Chemist
Date: 8/19/2010

Instrument: Chem11 08/22/10-1 (AZ36230)

Initial Calibration Verification (CHEM11/RCPS_0811):

>90% of target compounds met criteria.

The following compounds had %RSDs >20%: Acetone



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

Continuing Calibration Verification:

>80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Chloromethane, Vinyl Chloride, Chloroethane, Carbon Disulfide, 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, trans-1,4-Dichloro-2-butene, 1,2,4-Trichlorobenzene

Printed Name Lynne Matteson
Position: Chemist
Date: 8/22/2010

Instrument: Chem11 08/23/10-1 (AZ36230)

Initial Calibration Verification (CHEM11/RCPS_0811):

>90% of target compounds met criteria.
The following compounds had %RSDs >20%: Acetone

Continuing Calibration Verification:

>80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Bromoform

Printed Name Lynne Matteson
Position: Chemist
Date: 8/23/2010

QC Comments: QC Batch 59933 08/23/10 (AZ36230)

A blank MS/MSD was analyzed with this batch.

QC Comments: QC Batch 60420 08/31/10 (AZ36229)

A blank MS/MSD was analyzed on this batch.

QC (Batch Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, Acetone, Dichlorodifluoromethane, Naphthalene, Tetrahydrofuran (THF), trans-1,4-dichloro-2-butene

All LCSD recoveries were within 70 - 130 with the following exceptions: 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, Acetone, Acrylonitrile, Carbon Disulfide, Dichlorodifluoromethane, n-Butylbenzene, trans-1,4-dichloro-2-butene, Trichloroethene, Trichlorofluoromethane, Trichlorotrifluoroethane

All LCS/LCSD RPDs were less than 30% with the following exceptions: Methyl ethyl ketone

Temperature Narration

The samples were received at 18C with cooling initiated.
No bias in the sample results are suspected due to temperature.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 08, 2010

SDG I.D.: GAZ36225

Printed Name Lori Bryda
Position: Login
Date: 9/8/2010 4:16:31 PM



FUSS & O'NEILL

Disciplines to Deliver

(860) 646-2469 • www.FandO.com

- ☒ 146 Hartford Road, Manchester, CT 06041
☐ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201

- ☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 610 Lyndale Court, Suite E, Greenville, NC 27858
☐ 24 Madison Avenue Extension, Albany, NY 12203

- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
☐ Other _____

CHAIN-OF-CUSTODY RECORD 21997

Turnaround

☐ 1 Day* ☐ 3 Days* ☒ 5 days* ☐ Other _____ (days)
*Surcharge Applies

PROJECT NAME PROJECT LOCATION

295-303 Broad Street Manchester, CT

PROJECT NUMBER
20040123.420

LABORATORY
Phoenix

REPORT TO: Matt Wajcik (F20)

INVOICE TO:

P.O. No.:

Sampler's Signature: *[Signature]* Date: 8/19/10

Source Codes:

MW=Monitoring Well PW=Portable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air

X=Other Trip Blank

Analysis Request

Containers

Item No.	Transfer Check	Sample Number	Source Code	Date Sampled	Time Sampled	Soil VOA Vol. (X) methanol	Glass VOA Vol. (X) water	Glass Soil Container (8) oz	Other	Water VOA Vol. (X) 250 ml	Glass Amber () ml	Plastic - As is () ml	Plastic - H ₂ SO ₄ () ml	Plastic - HNO ₃ () ml	Plastic - NaOH () ml	Comments
01		1078100819-15	X	8/19/10	0850											TB Low
02		-16	X		0855											TB High
03		-17	S		0925											
04		-18			0940											
05		-19			0945											No Charge
06		-20			1030											
07		-21			1050											
08		-22			1110											
09		-23			1115											
10		-24			1120											

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements
1	G. Scheibel	<i>[Signature]</i>	8/19/10	17:02	GA Criteria and CT RLP Deliverables 18°C
2					Additional Comments: None duplicate included - no charge w/c
3					
4					



FUSS & O'NEILL

Disciplines to Deliver

(800) 646-2469 • www.FandO.com

- ☒ 146 Hartford Road, Manchester, CT 06140
☐ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201

- ☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 610 Lyndale Court, Suite E, Greenville, NC 27858
☐ 24 Madison Avenue Extension, Albany, NY 12203

- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
☐ Other _____

CHAIN-OF-CUSTODY RECORD 21998

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER

LABORATORY

295-303 Broad Street
REPORT TO: Matt Wijek (E80)

Manchester, CT

20040123 A20

Phoenix

INVOICE TO:

P.O. NO:

Sampler's Signature:

Carth...

Date: 8/19/10

Source Codes:

MW=Monitoring Well
SW=Surface Water

PW=Potable Water
T=Treatment Facility

S=Soil
B=Sediment

W=Waste
A=Air

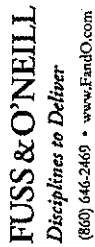
X=Other

Analysis Request

Containers

Item No.	Transfer Check 1 2 3 4	Sample Number	Source Code	Date Sampled	Time Sampled	Soil VOA Vol. (X) methanol Glas Soil Container (8) or Glas Soil Container (4) or Water VOA Vol. (X) water Other: (NaSO ₃)	Plastic - As Is () ml () HCl Plastic - H ₂ SO ₄ () ml () H ₂ SO ₄ Plastic - HNO ₃ () ml () H ₂ SO ₄ Plastic - NaOH, 250 ml () Unfiltered Plastic - NaOH, 250 ml () Filtered	Comments
11		1028100819-25	5	8/19/10	12:5			
12		26			1300			MS/MSD
13		27			1305			
14		28			1340			
15		29			1350			
16		30			1415			
17		31			1425			
18		32			1435			
19		33			1445			
20		34			1500			

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements:
1	G. Scheibel	<i>DM...</i>	8/19/10	17:02	6A Criteria and CI REP Deliverables
2					Additional Comments:
3					None MS/MSD included 18°C v/c
4					



☒ 146 Hartford Road, Manchester, CT 06040
☐ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201

☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 610 Lyndale Court, Suite E, Greenville, NC 27858
☐ 24 Madison Avenue Extension, Albany, NY 12203

☐ 275 Prudenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
☐ Other _____

CHAIN-OF-CUSTODY RECORD 21999

Pinot Noir, J.

☐ 1 Day* ☐ 2 Days* ☒ 3 Days* ☒ Other _____ (days)
☐ Standard _____ (days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION
100	100

PROJECT NAME	PROJECT LOCATION
295-303 Broad Street	Manchester, CT

PROJECT NUMBER

PROJECT NUMBER
20040123 AdD

LABORATORY
Phoenix

REPORT TO: Matt Wujcik (F80)

INVOICE TO:

P.O. No.:

Sampler's Signature:

[Signature]

Date: 8/9/0

Source Codes:

!WV=Morning Wel!

PW=Potable Water

 $s = \text{Soil}$
$$W = W$$

X=Other

Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled
	1	2	3	4				
21					1078100819-35	S	8/11/05	1510
22					-36			1520
23					-37			1535
24					-38			1546
25					-39			1555
26					-40			1600

Analysis Request

Containers

request

Comments

36245
36246
36247
36248
36249
36250

Reporting and Deletion Limit Requirements:

Reporting and Detection Limit Requirements:
64 Criteria and CT RCP Detectables

Additional Comments:

18°C w/c

Bobbi - Phoenixlabs

From: Lori Anderson [LAnderson@fando.com]
Sent: Tuesday, August 31, 2010 2:26 PM
To: Linda - Phoenixlabs; 'Bobbi - Phoenixlabs'
Cc: Charles M. Wujcik
Subject: RE: Broad Street - Additional soil analyses
Thanks - and I got carried away. Sample 1078100819-21 was already analyzed (oops!).

~Lori

From: Linda - Phoenixlabs [mailto:linda@phoenixlabs.com]
Sent: Tuesday, August 31, 2010 2:12 PM
To: Lori Anderson; 'Bobbi - Phoenixlabs'
Cc: Charles M. Wujcik
Subject: RE: Broad Street - Additional soil analyses

Hi Lori

We will do that for you. If we have any questions we will let you know.

thanks

Linda

-Linda Chapman
Client Services Representative
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Ph: 1-860-645-1102
Fx: 1-860-645-0823

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, forwarding, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by e-mail or telephone, and delete the original message immediately. Thank you.

From: Lori Anderson [mailto:LAnderson@fando.com]

8/31/2010

Bobbi - Phoenixlabs

From: Lori Anderson [LAnderson@fando.com]
Sent: Tuesday, August 31, 2010 2:12 PM
To: Bobbi - Phoenixlabs; Linda - Phoenixlabs
Cc: Charles M. Wujcik
Subject: Broad Street - Additional soil analyses
Hi, Bobbi & Linda:

We would like the following soil samples that were collected on August 19th and placed on hold at the lab (GA/RCP, 5-day please):

F&O sample no (these samples were with the ones reported on SDG GAZ36225):

- ~~1078100810-21 for VOCs (8260) and total chromium~~
- 1078100819-23 for lead **AZ36233**
- 1078100819-38 for ETPH **AZ. 36248**

Also, please analyze the following for TCLP lead, if possible (from SDG GAZ33506):

- Phoenix I.D. AZ33511 (F&O sample 1078100812-06)

Thanks! -Lori

Lori A. Anderson, LEP
Sr. Hydrogeologist/Proj. Manager
Fuss & O'Neill
146 Hartford Road
Manchester, CT 06040
Tel.: 860-646-2469 x5338
Fax: 860-533-5133
Email: landerson@fando.com
Website: www.fando.com

Warning: This e-mail message and any files transmitted with it are the exclusive intellectual property of Fuss & O'Neill. It is provided without warranty of any kind, either expressed or implied, and any alteration, reuse or duplication other than that agreed to between Fuss & O'Neill and the intended recipient of this message is strictly prohibited. This message and any attached files may be a confidential attorney-client communication or may otherwise be privileged and confidential. If the reader of this message, regardless of the address or routing, is not an intended recipient, you are hereby notified that you have received this transmittal in error and any review, use, distribution, dissemination or copying is strictly prohibited. If you have received this message in error, please delete this e-mail and attached files and immediately notify Fuss & O'Neill by sending a reply e-mail to the sender of this message. While antivirus protection tools have been employed, the recipient should check this e-mail and attachments for the presence of malicious software. Thank you.

8/31/2010



Monday, August 30, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: 295-303 BROAD ST., MANCHESTER
Sample ID#s: AZ37141 - AZ37143, AZ37145, AZ37147, AZ37149, AZ37151, AZ37153,
AZ37155 - AZ37156, AZ37158, AZ37160

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301





Thursday, September 02, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: 295-303 BROAD ST., MANCHESTER
Sample ID#s: AZ37141 - AZ37161

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301





Wednesday, September 08, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: 295-303 BROAD ST., MANCHESTER
Sample ID#s: AZ37142, AZ37146

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301





Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

Date Time
08/23/10 8:45
08/23/10 18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37141

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-45

Trip Blank-low

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	08/23/10		DL	E160.3
Field Extraction	Completed			08/23/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	08/24/10		R/L	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	25	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260

Trip Blank-low

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/Kg	08/24/10		R/L	SW8260
Acetone	ND	100	ug/Kg	08/24/10		R/L	SW8260
Acrylonitrile	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	08/24/10		R/L	SW8260
Trichloroethene	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	5.0	ug/Kg	08/24/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	08/24/10		R/L	SW8260
% Bromofluorobenzene	95		%	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-45

Phoenix I.D.: AZ37141

Trip Blank-low

Parameter	Result	RL	Units	Date	Time	By	Reference
% Dibromofluoromethane	96		%	08/24/10		R/L	SW8260
% Toluene-d8	95		%	08/24/10		R/L	SW8260

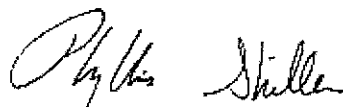
Comments:

Trip Blank Included 100% Solids Assumed.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 08, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

Date Time
08/23/10 8:50
08/23/10 18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37142

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-46

Trip Blank - high

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	08/23/10		DL	E160.3
Field Extraction	Completed			08/23/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,1,2-Trichloroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	250	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	250	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	250	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	1300	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	250	ug/Kg	08/24/10		R/L	SW8260
4-Chlorotoluene	ND	250	ug/Kg	08/24/10		R/L	SW8260

Trip Blank - high

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Methyl-2-pentanone	ND	1300	ug/Kg	08/24/10		R/L	SW8260
Acetone	ND	5000	ug/Kg	08/24/10		R/L	SW8260
Acrylonitrile	ND	500	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	250	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	250	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	250	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	250	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	250	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	3000	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	250	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	500	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	250	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	250	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	250	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	250	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	500	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	250	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	250	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	250	ug/Kg	08/24/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	08/24/10		R/L	SW8260
Trichloroethene	ND	250	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	250	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	250	ug/Kg	08/24/10		R/L	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	08/24/10		R/L	SW8260
% Bromofluorobenzene	99		%	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37142

Client ID: 1078100823-46

Trip Blank-high

Parameter	Result	RL	Units	Date	Time	By	Reference
% Dibromofluoromethane	95		%	08/24/10		R/L	SW8260
% Toluene-d8	94		%	08/24/10		R/L	SW8260

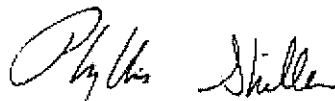
Comments:

Trip Blank Included 100% Solids Assumed.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 10, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

Date	Time
08/23/10	9:30
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37143

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-47

SB-111 (6-8')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	08/23/10		JL	E160.3
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
MS/MSD Ext. for CT ETPH	Completed			08/24/10			
QC for ETPH	Completed			08/25/10			
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	11	mg/Kg	08/24/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/24/10		JRB	CT ETPH/8015
QA/QC Surrogates							
% n-Pentacosane	79		%	08/24/10		JRB	CT ETPH/8015

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
08/23/10	9:40
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37144

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-48

Parameter	Result	RL	Units	Date	Time	By	Reference
On Hold	Pending						

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

Date	Time
08/23/10	10:10
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37145

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-49 SB-112 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	08/23/10		JL	E160.3
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Field Extraction	Completed			08/23/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	2.7	ug/Kg	08/23/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,1-Dichloroethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,1-Dichloroethene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,1-Dichloropropene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2-Dichloroethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,2-Dichloropropane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,3-Dichloropropane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
2,2-Dichloropropane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
2-Chlorotoluene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
2-Hexanone	ND	22	ug/Kg	08/23/10		R/L	SW8260
2-Isopropyltoluene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37145

Client ID: 1078100823-49

SB-112 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
4-Methyl-2-pentanone	ND	22	ug/Kg	08/23/10		R/L	SW8260
Acetone	ND	90	ug/Kg	08/23/10		R/L	SW8260
Acrylonitrile	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Benzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Bromobenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Bromochloromethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Bromodichloromethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Bromoform	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Bromomethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Carbon Disulfide	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Carbon tetrachloride	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Chlorobenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Chloroethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Chloroform	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Chloromethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Dibromochloromethane	ND	2.7	ug/Kg	08/23/10		R/L	SW8260
Dibromoethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Dibromomethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Ethylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Hexachlorobutadiene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Isopropylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
m&p-Xylene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Methyl Ethyl Ketone	ND	27	ug/Kg	08/23/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.0	ug/Kg	08/23/10		R/L	SW8260
Methylene chloride	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Naphthalene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
n-Butylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
n-Propylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
o-Xylene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
p-Isopropyltoluene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
sec-Butylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Styrene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
tert-Butylbenzene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Tetrachloroethene	5.0	4.5	ug/Kg	08/23/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	9.0	ug/Kg	08/23/10		R/L	SW8260
Toluene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Total Xylenes	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.0	ug/Kg	08/23/10		R/L	SW8260
Trichloroethene	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Trichlorofluoromethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
Vinyl chloride	ND	4.5	ug/Kg	08/23/10		R/L	SW8260
<u>QA/OC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100		%	08/23/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-49

Phoenix I.D.: AZ37145

SB-112 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
% Bromofluorobenzene	94		%	08/23/10		R/L	SW8260
% Dibromofluoromethane	106		%	08/23/10		R/L	SW8260
% Toluene-d8	95		%	08/23/10		R/L	SW8260

TPH by GC (Extractable Products)

Ext. Petroleum HC	520	52	mg/Kg	08/25/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	08/25/10		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	Diluted Out		%	08/25/10		JRB	CT ETPH/8015

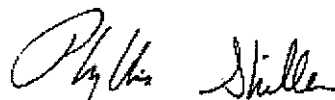
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C18 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 08, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

Date	Time
08/23/10	10:20
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37146

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-50

SB-112 (3.5-5')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	09/02/10		JL	E160.3
Extraction of CT ETPH	Completed			09/02/10		QS/K	3545
Field Extraction	Completed			08/23/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,1,1-Trichloroethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	09/03/10		R/L	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,1-Dichloropropene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
2-Hexanone	ND	25	ug/Kg	09/03/10		R/L	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-50

SB-712 (3.5-5')

Phoenix I.D.: AZ37146

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	09/03/10		R/L	SW8260
Acetone	ND	99	ug/Kg	09/03/10		R/L	SW8260
Acrylonitrile	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Benzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Bromobenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Bromochloromethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Bromoform	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Bromomethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Chlorobenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Chloroethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Chloroform	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Chloromethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	09/03/10		R/L	SW8260
Dibromoethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Dibromomethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Ethylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
m&p-Xylene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	09/03/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	9.9	ug/Kg	09/03/10		R/L	SW8260
Methylene chloride	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Naphthalene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
o-Xylene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
p-Isopropyltoluene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Styrene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Tetrachloroethene	7.5	4.9	ug/Kg	09/03/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	09/03/10		R/L	SW8260
Toluene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Total Xylenes	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	09/03/10		R/L	SW8260
Trichloroethene	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
Vinyl chloride	ND	4.9	ug/Kg	09/03/10		R/L	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	09/03/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-50

Phoenix I.D.: AZ37146

58-112 (3.5-5')

Parameter	Result	RL	Units	Date	Time	By	Reference
% Bromofluorobenzene	95		%	09/03/10		R/L	SW8260
% Dibromofluoromethane	71		%	09/03/10		R/L	SW8260
% Toluene-d8	94		%	09/03/10		R/L	SW8260

TPH by GC (Extractable Products)

Ext. Petroleum HC	960	10	mg/Kg	09/03/10		JRB	CT ETPH/8015
Identification	**		mg/Kg	09/03/10		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	Interference		%	09/03/10		JRB	CT ETPH/8015

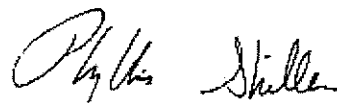
Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C14 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
September 10, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

Date	Time
08/23/10	10:50
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37147

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-51 SB-113 (6-8')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	08/23/10		JL	E160.3
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	10	mg/Kg	08/24/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/24/10		JRB	CT ETPH/8015
QA/QC Surrogates							
% n-Pentacosane	94		%	08/24/10		JRB	CT ETPH/8015

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
08/23/10	11:00
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37148

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-52

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Reference</u>
On Hold	Pending						

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

Date Time
08/23/10 11:10
08/23/10 18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37149

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-53

SB-114 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	08/23/10		JL	E160.3
Extraction of CT ETPH	Completed			08/23/10		BS/D	3545
Field Extraction	Completed			08/23/10		FO	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,1,1-Trichloroethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	3.2	ug/Kg	08/24/10		R/L	SW8260
1,1,2-Trichloroethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloroethene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,1-Dichloropropene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
2-Hexanone	ND	26	ug/Kg	08/24/10		R/L	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ37149

Client ID: 1078100823-53

5B-114 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorotoluene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	08/24/10		R/L	SW8260
Acetone	ND	110	ug/Kg	08/24/10		R/L	SW8260
Acrylonitrile	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Benzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Bromobenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Bromochloromethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Bromoform	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Bromomethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Chlorobenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Chloroethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Chloroform	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Chloromethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Dibromochloromethane	ND	3.2	ug/Kg	08/24/10		R/L	SW8260
Dibromoethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Dibromomethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Ethylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
m&p-Xylene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Methyl Ethyl Ketone	ND	32	ug/Kg	08/24/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	11	ug/Kg	08/24/10		R/L	SW8260
Methylene chloride	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Naphthalene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
o-Xylene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
p-Isopropyltoluene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Styrene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Tetrachloroethene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	08/24/10		R/L	SW8260
Toluene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Total Xylenes	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	08/24/10		R/L	SW8260
Trichloroethene	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
Vinyl chloride	ND	5.3	ug/Kg	08/24/10		R/L	SW8260
QA/OC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	08/24/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100823-53

Phoenix I.D.: AZ37149

SB-114 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
% Bromofluorobenzene	94		%	08/24/10		R/L	SW8260
% Dibromofluoromethane	101		%	08/24/10		R/L	SW8260
% Toluene-d8	98		%	08/24/10		R/L	SW8260

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	10	mg/Kg	08/24/10		JRB	CT ETPH/8015
Identification	ND		mg/Kg	08/24/10		JRB	CT ETPH/8015

QA/QC Surrogates

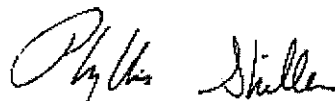
% n-Pentacosane	94		%	08/24/10		JRB	CT ETPH/8015

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 02, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOIL
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by:
Received by: DL
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
08/23/10	11:20
08/23/10	18:40

Laboratory Data

SDG ID: GAZ37141
Phoenix ID: AZ37150

Project ID: 295-303 BROAD ST., MANCHESTER
Client ID: 1078100823-54

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Reference</u>
On Hold	Pending						

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
September 02, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 10, 2010

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

QA/QC Batch 159963, QC Sample No: AZ37060 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

ICP Metals - Soil

Arsenic	BDL	50.7	86.9	86.0	1.0	87.8	87.9	0.1
Barium	BDL	0.20	90.1	89.7	0.4	97.1	100	2.9
Cadmium	BDL	NC	90.4	94.4	4.3	92.8	94.1	1.4
Chromium	BDL	7.60	94.1	92.3	1.9	96.6	96.7	0.1
Lead	BDL	16.1	91.3	87.8	3.9	51.8	75.2	36.9
Selenium	BDL	NC	75.0	75.7	0.9	77.8	78.4	0.8
Silver	BDL	NC	89.4	88.5	1.0	95.2	95.3	0.1

QA/QC Batch 160054, QC Sample No: AZ37151 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

Mercury	BDL	NC	92.2	84.3	9.0	103	90.3	13.1



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 10, 2010

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 160036, QC Sample No: AZ36478 (AZ37145, AZ37149, AZ37151, AZ37153, AZ37155, AZ37156)							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	110	110	0.0	106	106	0.0
1,1,1-Trichloroethane	ND	103	102	1.0	107	108	0.9
1,1,2,2-Tetrachloroethane	ND	109	107	1.9	124	126	1.6
1,1,2-Trichloroethane	ND	95	95	0.0	94	92	2.2
1,1-Dichloroethane	ND	87	88	1.1	83	83	0.0
1,1-Dichloroethene	ND	76	78	2.6	79	81	2.5
1,1-Dichloropropene	ND	83	88	5.8	87	90	3.4
1,2,3-Trichlorobenzene	ND	108	105	2.8	47	42	11.2
1,2,3-Trichloropropane	ND	96	91	5.3	103	103	0.0
1,2,4-Trichlorobenzene	ND	112	108	3.6	60	50	18.2
1,2,4-Trimethylbenzene	ND	100	98	2.0	101	94	7.2
1,2-Dibromo-3-chloropropane	ND	114	111	2.7	108	95	12.8
1,2-Dichlorobenzene	ND	98	97	1.0	85	79	7.3
1,2-Dichloroethane	ND	105	106	0.9	106	108	1.9
1,2-Dichloropropane	ND	82	88	7.1	79	82	3.7
1,3,5-Trimethylbenzene	ND	100	96	4.1	103	100	3.0
1,3-Dichlorobenzene	ND	99	98	1.0	92	83	10.3
1,3-Dichloropropane	ND	99	98	1.0	96	94	2.1
1,4-Dichlorobenzene	ND	99	98	1.0	89	82	8.2
2,2-Dichloropropane	ND	108	102	5.7	102	104	1.9
2-Chlorotoluene	ND	97	98	1.0	103	97	6.0
2-Hexanone	ND	122	119	2.5	58	54	7.1
2-Isopropyltoluene	ND	99	97	2.0	92	89	3.3
4-Chlorotoluene	ND	98	96	2.1	99	92	7.3
4-Methyl-2-pentanone	ND	96	95	1.0	70	69	1.4
Acetone	ND	81	90	10.5	53	63	17.2
Acrylonitrile	ND	82	80	2.5	66	60	9.5
Benzene	ND	88	89	1.1	86	85	1.2
Bromobenzene	ND	102	99	3.0	99	96	3.1
Bromochloromethane	ND	92	89	3.3	91	88	3.4
Bromodichloromethane	ND	100	105	4.9	101	102	1.0
Bromoform	ND	130	122	6.3	112	106	5.5
Bromomethane	ND	89	85	4.6	76	71	6.8
Carbon Disulfide	ND	90	91	1.1	71	73	2.8
Carbon tetrachloride	ND	103	105	1.9	108	110	1.8
Chlorobenzene	ND	102	100	2.0	94	89	5.5
Chloroethane	ND	88	86	2.3	71	70	1.4
Chloroform	ND	97	95	2.1	95	100	5.1
Chloromethane	ND	83	82	1.2	72	74	2.7
cis-1,2-Dichloroethene	ND	87	86	1.2	82	82	0.0
cis-1,3-Dichloropropene	ND	96	99	3.1	89	87	2.3

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Dibromochloromethane	ND	117	112	4.4	107	108	0.9
Dibromoethane	ND	101	100	1.0	92	91	1.1
Dibromomethane	ND	95	101	6.1	93	93	0.0
Dichlorodifluoromethane	ND	145	149	2.7	114	113	0.9
Ethylbenzene	ND	99	97	2.0	95	92	3.2
Hexachlorobutadiene	ND	103	98	5.0	56	55	1.8
Isopropylbenzene	ND	90	87	3.4	103	104	1.0
m&p-Xylene	ND	101	97	4.0	98	91	7.4
Methyl ethyl ketone	ND	89	97	8.6	67	62	7.8
Methyl t-butyl ether (MTBE)	ND	101	101	0.0	107	103	3.8
Methylene chloride	ND	73	75	2.7	70	71	1.4
Naphthalene	ND	105	102	2.9	50	49	2.0
n-Butylbenzene	ND	102	97	5.0	87	79	9.6
n-Propylbenzene	ND	97	95	2.1	103	98	5.0
o-Xylene	ND	101	100	1.0	95	92	3.2
p-Isopropyltoluene	ND	102	99	3.0	96	88	8.7
sec-Butylbenzene	ND	97	92	5.3	92	87	5.6
Styrene	ND	103	101	2.0	82	71	14.4
tert-Butylbenzene	ND	96	94	2.1	97	95	2.1
Tetrachloroethene	ND	103	102	1.0	105	109	3.7
Tetrahydrofuran (THF)	ND	82	80	2.5	75	70	6.9
Toluene	ND	91	91	0.0	89	86	3.4
trans-1,2-Dichloroethene	ND	84	84	0.0	103	82	22.7
trans-1,3-Dichloropropene	ND	105	108	2.8	89	90	1.1
trans-1,4-dichloro-2-butene	ND	111	108	2.7	98	97	1.0
Trichloroethene	ND	88	90	2.2	82	81	1.2
Trichlorofluoromethane	ND	112	112	0.0	109	113	3.6
Trichlorotrifluoroethane	ND	92	92	0.0	84	88	4.7
Vinyl chloride	ND	85	85	0.0	71	78	9.4
% 1,2-dichlorobenzene-d4	101	101	100	1.0	99	100	1.0
% Bromofluorobenzene	98	102	104	1.9	99	97	2.0
% Dibromofluoromethane	95	107	99	7.8	94	100	6.2
% Toluene-d8	97	92	99	7.3	97	97	0.0

QA/QC Batch 159869, QC Sample No: AZ36838 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

Polychlorinated Biphenyls

PCB-1016	ND	100	100	0.0	110	111	0.9
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	96	94	2.1	111	108	2.7
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	94	94	90	4.3	127	122	4.0
% TCMX (Surrogate Rec)	84	81	79	2.5	92	90	2.2

QA/QC Batch 160721, QC Sample No: AZ37142 (AZ37141, AZ37142, AZ37158)

Volatiles

1,1,1,2-Tetrachloroethane	ND	114	115	0.9			
1,1,1-Trichloroethane	ND	111	113	1.8			
1,1,2,2-Tetrachloroethane	ND	83	80	3.7			

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1,2-Trichloroethane	ND	91	92	1.1			
1,1-Dichloroethane	ND	87	83	4.7			
1,1-Dichloroethene	ND	71	73	2.8			
1,1-Dichloropropene	ND	87	88	1.1			
1,2,3-Trichlorobenzene	ND	92	91	1.1			
1,2,3-Trichloropropane	ND	90	93	3.3			
1,2,4-Trichlorobenzene	ND	91	89	2.2			
1,2,4-Trimethylbenzene	ND	98	96	2.1			
1,2-Dibromo-3-chloropropane	ND	108	107	0.9			
1,2-Dichlorobenzene	ND	95	96	1.0			
1,2-Dichloroethane	ND	111	117	5.3			
1,2-Dichloropropane	ND	83	85	2.4			
1,3,5-Trimethylbenzene	ND	98	96	2.1			
1,3-Dichlorobenzene	ND	95	92	3.2			
1,3-Dichloropropane	ND	95	95	0.0			
1,4-Dichlorobenzene	ND	93	91	2.2			
2,2-Dichloropropane	ND	102	101	1.0			
2-Chlorotoluene	ND	96	96	0.0			
2-Hexanone	ND	92	98	6.3			
2-Isopropyltoluene	ND	99	98	1.0			
4-Chlorotoluene	ND	93	93	0.0			
4-Methyl-2-pentanone	ND	81	87	7.1			
Acetone	ND	80	80	0.0			
Acrylonitrile	ND	68	69	1.5			
Benzene	ND	88	87	1.1			
Bromobenzene	ND	99	97	2.0			
Bromochloromethane	ND	90	92	2.2			
Bromodichloromethane	ND	108	108	0.0			
Bromoform	ND	129	121	6.4			
Bromomethane	ND	88	90	2.2			
Carbon Disulfide	ND	82	83	1.2			
Carbon tetrachloride	ND	116	118	1.7			
Chlorobenzene	ND	102	97	5.0			
Chloroethane	ND	80	81	1.2			
Chloroform	ND	101	99	2.0			
Chloromethane	ND	74	77	4.0			
cis-1,2-Dichloroethene	ND	86	84	2.4			
cis-1,3-Dichloropropene	ND	89	93	4.4			
Dibromochloromethane	ND	118	112	5.2			
Dibromoethane	ND	101	102	1.0			
Dibromomethane	ND	98	100	2.0			
Dichlorodifluoromethane	ND	>150	>150	NC			
Ethylbenzene	ND	100	98	2.0			
Hexachlorobutadiene	ND	96	90	6.5			
Isopropylbenzene	ND	90	87	3.4			
m&p-Xylene	ND	98	95	3.1			
Methyl ethyl ketone	ND	<40	88	NC			
Methyl t-butyl ether (MTBE)	ND	114	118	3.4			
Methylene chloride	ND	66	66	0.0			
Naphthalene	ND	93	93	0.0			
n-Butylbenzene	ND	93	90	3.3			
n-Propylbenzene	ND	96	91	5.3			
o-Xylene	ND	100	99	1.0			

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
p-Isopropyltoluene	ND	98	95	3.1			
sec-Butylbenzene	ND	94	93	1.1			
Styrene	ND	99	97	2.0			
tert-Butylbenzene	ND	98	96	2.1			
Tetrachloroethene	ND	104	100	3.9			
Tetrahydrofuran (THF)	ND	67	71	5.8			
Toluene	ND	94	91	3.2			
trans-1,2-Dichloroethene	ND	91	98	7.4			
trans-1,3-Dichloropropene	ND	100	103	3.0			
trans-1,4-dichloro-2-butene	ND	90	87	3.4			
Trichloroethene	ND	101	99	2.0			
Trichlorofluoromethane	ND	127	126	0.8			
Trichlorotrifluoroethane	ND	95	93	2.1			
Vinyl chloride	ND	79	81	2.5			
% 1,2-dichlorobenzene-d4	99	100	99	1.0			
% Bromofluorobenzene	98	107	108	0.9			
% Dibromofluoromethane	104	102	102	0.0			
% Toluene-d8	98	97	97	0.0			

Comment:

No MS/MSD was analyzed with this batch.

QA/QC Batch 159965, QC Sample No: AZ37143 (AZ37143, AZ37145, AZ37147, AZ37149, AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	78	84	7.4	83	90	8.1
% n-Pentacosane	83	77	83	7.5	93	93	0.0

QA/QC Batch 160961, QC Sample No: AZ37146 (AZ37146)

Volatiles

1,1,1,2-Tetrachloroethane	ND	124	107	14.7	101	126	22.0
1,1,1-Trichloroethane	ND	99	87	12.9	87	104	17.8
1,1,2,2-Tetrachloroethane	ND	79	80	1.3	60	70	15.4
1,1,2-Trichloroethane	ND	102	95	7.1	92	104	12.2
1,1-Dichloroethane	ND	91	83	9.2	84	100	17.4
1,1-Dichloroethene	ND	76	72	5.4	90	102	12.5
1,1-Dichloropropene	ND	108	89	19.3	90	112	21.8
1,2,3-Trichlorobenzene	ND	94	99	5.2	93	96	3.2
1,2,3-Trichloropropane	ND	100	91	9.4	93	104	11.2
1,2,4-Trichlorobenzene	ND	93	92	1.1	87	93	6.7
1,2,4-Trimethylbenzene	ND	105	90	15.4	88	105	17.6
1,2-Dibromo-3-chloropropane	ND	121	124	2.4	112	134	17.9
1,2-Dichlorobenzene	ND	101	89	12.6	88	100	12.8
1,2-Dichloroethane	ND	103	99	4.0	92	103	11.3
1,2-Dichloropropane	ND	100	87	13.9	86	103	18.0
1,3,5-Trimethylbenzene	ND	106	88	18.6	87	107	20.6
1,3-Dichlorobenzene	ND	103	91	12.4	88	104	16.7
1,3-Dichloropropane	ND	110	103	6.6	101	117	14.7
1,4-Dichlorobenzene	ND	98	89	9.6	85	97	13.2
2,2-Dichloropropane	ND	86	82	4.8	81	93	13.8
2-Chlorotoluene	ND	105	89	16.5	87	109	22.4
2-Hexanone	ND	113	96	16.3	100	103	3.0
2-Isopropyltoluene	ND	110	93	16.7	98	119	19.4
4-Chlorotoluene	ND	104	89	15.5	89	107	18.4

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
4-Methyl-2-pentanone	ND	98	106	7.8	94	101	7.2
Acetone	ND	80	90	11.8	86	80	7.2
Acrylonitrile	ND	105	103	1.9	112	116	3.5
Benzene	ND	103	89	14.6	87	105	18.8
Bromobenzene	ND	104	90	14.4	93	110	16.7
Bromochloromethane	ND	100	92	8.3	94	106	12.0
Bromodichloromethane	ND	107	98	8.8	93	109	15.8
Bromoform	ND	126	118	6.6	113	123	8.5
Bromomethane	ND	94	95	1.1	101	107	5.8
Carbon Disulfide	ND	149	145	2.7	100	111	10.4
Carbon tetrachloride	ND	111	97	13.5	93	112	18.5
Chlorobenzene	ND	115	98	16.0	95	116	19.9
Chloroethane	ND	97	84	14.4	85	108	23.8
Chloroform	ND	94	85	10.1	86	102	17.0
Chloromethane	ND	96	70	31.3	81	121	39.6
cis-1,2-Dichloroethene	ND	93	85	9.0	87	103	16.8
cis-1,3-Dichloropropene	ND	95	93	2.1	89	95	6.5
Dibromochloromethane	ND	121	112	7.7	105	123	15.8
Dibromoethane	ND	104	111	6.5	107	105	1.9
Dibromomethane	ND	99	98	1.0	90	101	11.5
Dichlorodifluoromethane	ND	123	111	10.3	125	>150	NC
Ethylbenzene	ND	118	97	19.5	94	120	24.3
Hexachlorobutadiene	ND	102	88	14.7	88	105	17.6
Isopropylbenzene	ND	101	81	22.0	87	114	26.9
m&p-Xylene	ND	118	99	17.5	95	118	21.6
Methyl ethyl ketone	ND	93	109	15.8	96	87	9.8
Methyl t-butyl ether (MTBE)	ND	113	108	4.5	106	116	9.0
Methylene chloride	ND	58	62	6.7	67	67	0.0
Naphthalene	ND	108	125	14.6	122	112	8.5
n-Butylbenzene	ND	97	85	13.2	82	97	16.8
n-Propylbenzene	ND	107	88	19.5	87	108	21.5
o-Xylene	ND	122	104	15.9	98	123	22.6
p-Isopropyltoluene	ND	105	89	16.5	85	105	21.1
sec-Butylbenzene	ND	103	85	19.1	85	106	22.0
Styrene	ND	122	107	13.1	102	123	18.7
tert-Butylbenzene	ND	109	90	19.1	90	112	21.8
Tetrachloroethene	ND	116	94	21.0	91	115	23.3
Tetrahydrofuran (THF)	ND	83	101	19.6	101	92	9.3
Toluene	ND	104	91	13.3	88	105	17.6
trans-1,2-Dichloroethene	ND	71	99	32.9	105	82	24.6
trans-1,3-Dichloropropene	ND	96	102	6.1	94	95	1.1
trans-1,4-dichloro-2-butene	ND	95	113	17.3	112	101	10.3
Trichloroethene	ND	122	102	17.9	108	133	20.7
Trichlorofluoromethane	ND	101	89	12.6	91	113	21.6
Trichlorotrifluoroethane	ND	102	92	10.3	99	116	15.8
Vinyl chloride	ND	97	80	19.2	89	118	28.0
% 1,2-dichlorobenzene-d4	98	94	98	4.2	98	97	1.0
% Bromofluorobenzene	95	105	104	1.0	102	103	1.0
% Dibromofluoromethane	90	90	102	12.5	96	96	0.0
% Toluene-d8	92	95	97	2.1	97	95	2.1

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

QA/QC Batch 159953, QC Sample No: AZ37155 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	72	68	5.7	89	81	9.4
Acenaphthene	ND	82	71	14.4	97	92	5.3
Acenaphthylene	ND	77	71	8.1	84	86	2.4
Anthracene	ND	90	81	10.5	98	94	4.2
Benz(a)anthracene	ND	86	78	9.8	96	93	3.2
Benzo(a)pyrene	ND	82	75	8.9	90	90	0.0
Benzo(b)fluoranthene	ND	85	75	12.5	92	91	1.1
Benzo(ghi)perylene	ND	82	76	7.6	84	98	15.4
Benzo(k)fluoranthene	ND	83	76	8.8	91	95	4.3
Chrysene	ND	95	89	6.5	107	106	0.9
Dibenz(a,h)anthracene	ND	84	72	15.4	88	104	16.7
Fluoranthene	ND	86	72	17.7	100	76	27.3
Fluorene	ND	83	76	8.8	99	94	5.2
Indeno(1,2,3-cd)pyrene	ND	82	72	13.0	87	102	15.9
Naphthalene	ND	75	69	8.3	83	80	3.7
Phenanthrene	ND	80	72	10.5	87	85	2.3
Pyrene	ND	91	71	24.7	93	76	20.1
% 2-Fluorobiphenyl	56	60	60	0.0	74	73	1.4
% Nitrobenzene-d5	54	54	54	0.0	67	73	8.6
% Terphenyl-d14	40	70	58	18.8	76	61	21.9

QA/QC Batch 160712, QC Sample No: AZ50459 (AZ37146)

Volatiles

1,1,1,2-Tetrachloroethane	ND	92	102	10.3	96	101	5.1
1,1,1-Trichloroethane	ND	93	108	14.9	88	101	13.8
1,1,2,2-Tetrachloroethane	ND	92	97	5.3	86	83	3.6
1,1,2-Trichloroethane	ND	96	90	6.5	96	90	6.5
1,1-Dichloroethane	ND	93	103	10.2	86	96	11.0
1,1-Dichloroethene	ND	84	87	3.5	94	96	2.1
1,1-Dichloropropene	ND	92	105	13.2	99	113	13.2
1,2,3-Trichlorobenzene	ND	96	99	3.1	106	96	9.9
1,2,3-Trichloropropane	ND	91	98	7.4	89	89	0.0
1,2,4-Trichlorobenzene	ND	99	106	6.8	119	111	7.0
1,2,4-Trimethylbenzene	ND	90	107	17.3	96	106	9.9
1,2-Dibromo-3-chloropropane	ND	111	108	2.7	107	93	14.0
1,2-Dichlorobenzene	ND	86	97	12.0	94	97	3.1
1,2-Dichloroethane	ND	96	95	1.0	96	94	2.1
1,2-Dichloropropane	ND	91	96	5.3	91	94	3.2
1,3,5-Trimethylbenzene	ND	87	105	18.8	93	104	11.2
1,3-Dichlorobenzene	ND	90	106	16.3	101	107	5.8
1,3-Dichloropropane	ND	96	97	1.0	95	94	1.1
1,4-Dichlorobenzene	ND	88	100	12.8	99	104	4.9
2,2-Dichloropropane	ND	100	104	3.9	95	97	2.1
2-Chlorotoluene	ND	88	106	18.6	92	103	11.3
2-Hexanone	ND	140	122	13.7	120	98	20.2
2-Isopropyltoluene	ND	89	107	18.4	100	113	12.2
4-Chlorotoluene	ND	87	105	18.8	100	107	6.8
4-Methyl-2-pentanone	ND	120	105	13.3	108	93	14.9
Acetone	ND	107	95	11.9	100	88	12.8
Acrylonitrile	ND	117	116	0.9	120	105	13.3

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Benzene	ND	92	100	8.3	93	100	7.3
Bromobenzene	ND	87	99	12.9	93	101	8.2
Bromochloromethane	ND	99	99	0.0	96	96	0.0
Bromodichloromethane	ND	97	98	1.0	95	97	2.1
Bromoform	ND	103	102	1.0	99	97	2.0
Bromomethane	ND	99	106	6.8	68	68	0.0
Carbon Disulfide	ND	>150	>150	NC	104	110	5.6
Carbon tetrachloride	ND	96	105	9.0	99	104	4.9
Chlorobenzene	ND	92	101	9.3	96	107	10.8
Chloroethane	ND	101	117	14.7	40	40	0.0
Chloroform	ND	93	100	7.3	89	96	7.6
Chloromethane	ND	83	115	32.3	98	127	25.8
cis-1,2-Dichloroethene	ND	92	102	10.3	91	98	7.4
cis-1,3-Dichloropropene	ND	98	95	3.1	100	97	3.0
Dibromochloromethane	ND	99	101	2.0	93	96	3.2
Dibromoethane	ND	110	95	14.6	110	96	13.6
Dibromomethane	ND	94	92	2.2	97	90	7.5
Dichlorodifluoromethane	ND	125	137	9.2	134	>150	NC
Ethylbenzene	ND	93	105	12.1	97	110	12.6
Hexachlorobutadiene	ND	86	100	15.1	99	101	2.0
Isopropylbenzene	ND	80	98	20.2	90	103	13.5
m&p-Xylene	ND	94	109	14.8	101	112	10.3
Methyl ethyl ketone	ND	147	124	17.0	125	94	28.3
Methyl t-butyl ether (MTBE)	ND	104	98	5.9	107	100	6.8
Methylene chloride	ND	69	63	9.1	68	64	6.1
Naphthalene	ND	115	105	9.1	123	101	19.6
n-Butylbenzene	ND	91	109	18.0	97	107	9.8
n-Propylbenzene	ND	87	107	20.6	90	105	15.4
o-Xylene	ND	97	110	12.6	101	109	7.6
p-Isopropyltoluene	ND	89	107	18.4	96	107	10.8
sec-Butylbenzene	ND	85	104	20.1	90	101	11.5
Styrene	ND	100	110	9.5	106	111	4.6
tert-Butylbenzene	ND	86	104	18.9	90	103	13.5
Tetrachloroethene	ND	90	106	16.3	103	116	11.9
Tetrahydrofuran (THF)	ND	112	90	21.8	110	86	24.5
Toluene	ND	93	100	7.3	96	102	6.1
trans-1,2-Dichloroethene	ND	109	80	30.7	108	81	28.6
trans-1,3-Dichloropropene	ND	105	93	12.1	106	95	10.9
trans-1,4-dichloro-2-butene	ND	127	110	14.3	123	100	20.6
Trichloroethene	ND	89	101	12.6	98	107	8.8
Trichlorofluoromethane	ND	105	117	10.8	40	41	2.5
Trichlorotrifluoroethane	ND	101	109	7.6	115	121	5.1
Vinyl chloride	ND	95	113	17.3	110	127	14.3
% 1,2-dichlorobenzene-d4	100	100	104	3.9	100	97	3.0
% Bromofluorobenzene	101	102	104	1.9	102	101	1.0
% Dibromofluoromethane	98	105	102	2.9	110	101	8.5
% Toluene-d8	96	102	99	3.0	101	100	1.0

QA/QC Batch 160615, QC Sample No: AZ50904 (AZ37146)

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	75	69	8.3
% n-Pentacosane	58	55	50	9.5

QA/QC Data

SDG I.D.: GAZ37141

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

Comment:

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

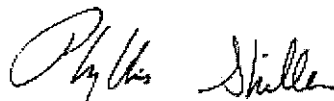
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

September 10, 2010

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O

Project Location: 295-303 BROAD ST., MANCHES **Project Number:**

Laboratory Sample ID(s): AZ37141, AZ37142, AZ37143, AZ37144, AZ37145, AZ37146, AZ37147, AZ37148, AZ37149, AZ37150, AZ37151, AZ37152, AZ37153, AZ37154, AZ37155, AZ37156, AZ37157, AZ37158, AZ37159, AZ37160, AZ37161

Sampling Date(s): 8/23/2010

RCP Methods Used:

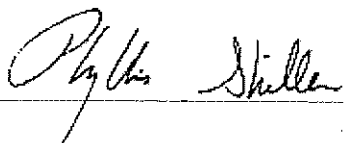
☐ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☒ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☒ 8260 ☒ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence	☒ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☒ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☒ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☒ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☒ Yes ☐ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Section: VOA Narration.	☐ Yes ☒ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☒ Yes ☐ No
5b.	Were these reporting limits met?	☒ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☒ No ☐ NA
7.	Are project-specific QC samples included in the data set?	☐ Yes ☒ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence"

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.

Authorized
Signature:



Date: Friday, September 10, 2010

Printed Name: Phyllis Shiller

Position: Laboratory Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

8270 Semi-volatile Organics:
Only the PAH constituents are reported as requested on the chain-of-custody.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-fid1 08/24/10-2 (AZ37143, AZ37147, AZ37149, AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/24/2010

Instrument: Au-fid1 08/25/10-1 (AZ37145)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/25/2010

Instrument: Au-xl1 08/23/10-2 (AZ37143, AZ37147, AZ37149, AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

Initial Calibration (FIDXL1 - AUG 2010/ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: C36

Printed Name Jeff Bucko
Position: Chemist
Date: 8/23/2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

Instrument: Au-x11 09/03/10-2 (AZ37146)

Initial Calibration (FIDXL1 - AUG 2010/ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: C36

Printed Name Jeff Bucko
Position: Chemist
Date: 9/3/2010

QC Comments: QC Batch 60615 09/02/10 (AZ37146)

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QC (Site Specific)

----- Sample No: AZ37143 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Mercury Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Merlin 08/25/10-1 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.

The initial calibration met all criteria including a standard run at or below the reporting level.

All calibration verification standards (ICV, CCV) met criteria.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

All calibration blank verification standards (ICB, CCB) met criteria.

The matrix spike sample is used to identify spectral interference for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.

Printed Name Tina Hall
Position: Chemist
Date: 8/25/2010

QC (Site Specific)

----- Sample No: AZ37151 -----

All LCS recoveries were within 80 - 120 with the following exceptions: None.

All LCSD recoveries were within 80 - 120 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 80 - 120 with the following exceptions: None.

All MSD recoveries were within 80 - 120 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Icp9 08/24/10-1 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 8/24/2010

QC (Batch Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem07 08/24/10-1 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

If PAH/base neutral were requested, Phoenix utilized a method that contained a shortened list, so some of the compounds in the narrative may be non-applicable.

Initial Calibration (Chem07/BN_0816):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: None

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration: Chrysene

Printed Name Keith Aloisa
Position: Chemist
Date: 8/24/2010

Instrument: Chem07 08/26/10-1 (AZ37156, AZ37158)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

If PAH/base neutral were requested, Phoenix utilized a method that contained a shortened list, so some of the compounds in the narrative may be non-applicable.

Initial Calibration (Chem07/BN_0816):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: None

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration: Chrysene

Printed Name Keith Aloisa
Position: Chemist
Date: 8/26/2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

QC (Site Specific)

----- Sample No: AZ37155 -----

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 30 - 130 with the following exceptions: None.

All MSD recoveries were within 30 - 130 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 08/24/10-1 (AZ37151, AZ37153, AZ37155, AZ37156, AZ37158, AZ37160)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Keith Aloisa

Position: Chemist

Date: 8/24/2010

QC (Batch Specific)

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

Several of the constituents have LSC/LCSD recovery above the upper range. These compounds were not detected in the sample. No significant bias is suspected.

Instrument: Chem03 09/02/10-1 (AZ37146)



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

Initial Calibration Verification (RCPL_0831):

>90% of target compounds met method criteria.

The following compounds had %RSDs >20%: Methylene Chloride, Acrylonitrile, Methyl Ethyl Ketone, 2-hexanone, Trans-1,4-dichloro-2-butene, 1,2-dibromo-3-chloropropane

Continuing Calibration Verification:

>80% of target compounds met method criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >20%: Dichlorodifluoromethane, Methylene Chloride

Printed Name Lynne Matteson

Position: Chemist

Date: 9/2/2010

Instrument: Chem03 09/07/10-2 (AZ37146)

Initial Calibration Verification (RCPL_0831):

>90% of target compounds met method criteria.

The following compounds had %RSDs >20%: Methylene Chloride, Acrylonitrile, Methyl Ethyl Ketone, 2-hexanone, Trans-1,4-dichloro-2-butene, 1,2-dibromo-3-chloropropane

Continuing Calibration Verification:

>80% of target compounds met method criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >20%: Methylene Chloride

Printed Name Lynne Matteson

Position: Chemist

Date: 9/7/2010

Instrument: Chem11 08/23/10-1 (AZ37145, AZ37149, AZ37151, AZ37153, AZ37155, AZ37156)

Initial Calibration Verification (CHEM11/RCPS_0811):

>90% of target compounds met criteria.

The following compounds had %RSDs >20%: Acetone

Continuing Calibration Verification:

>80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: Bromoform

Printed Name Lynne Matteson

Position: Chemist

Date: 8/23/2010

Instrument: Chem11 08/23/10-2 (AZ37141, AZ37142, AZ37158)

Initial Calibration Verification (CHEM11/RCPS_0811):

>90% of target compounds met criteria.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

The following compounds had %RSDs >20%: Acetone

Continuing Calibration Verification:

>80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: None.

Printed Name Lynne Matteson
Position: Chemist
Date: 8/23/2010

QC Comments: QC Batch 60721 09/03/10 (AZ37141, AZ37142, AZ37158)

No MS/MSD was analyzed with this batch.

QC Comments: QC Batch 60961 09/09/10 (AZ37146)

A blank MS/MSD was analyzed with this batch.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 10, 2010

SDG I.D.: GAZ37141

QC (Site Specific)

----- Sample No: AZ37142 -----

All LCS recoveries were within 70 - 130 with the following exceptions: Acrylonitrile, Dichlorodifluoromethane, Methyl ethyl ketone, Methylene chloride, Tetrahydrofuran (THF)

All LCSD recoveries were within 70 - 130 with the following exceptions: Acrylonitrile, Dichlorodifluoromethane, Methylene chloride

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: AZ37146 -----

All LCS recoveries were within 70 - 130 with the following exceptions: Carbon Disulfide, Methylene chloride

All LCSD recoveries were within 70 - 130 with the following exceptions: Carbon Disulfide, Methylene chloride

All LCS/LCSD RPDs were less than 30% with the following exceptions: Chloromethane, trans-1,2-Dichloroethene

All MS recoveries were within 70 - 130 with the following exceptions: 1,1,2,2-Tetrachloroethane, Methylene chloride

All MSD recoveries were within 70 - 130 with the following exceptions: 1,2-Dibromo-3-chloropropane, Dichlorodifluoromethane, Methylene chloride, Trichloroethene

All MS/MSD RPDs were less than 30% with the following exceptions: Chloromethane

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 2-Hexanone, Carbon Disulfide, Dichlorodifluoromethane, Methyl ethyl ketone, Methylene chloride

All LCSD recoveries were within 70 - 130 with the following exceptions: Carbon Disulfide, Dichlorodifluoromethane, Methylene chloride

All LCS/LCSD RPDs were less than 30% with the following exceptions: Chloromethane, trans-1,2-Dichloroethene



FUSS & O'NEILL

Disciplines to Deliver

(860) 646-2469 • www.FandO.com

☒ 46 Hartford Road, Manchester, CT 06040

☐ 56 Quarry Road, Trumbull, CT 06611

☐ 1419 Richland Street, Columbia, SC 29201

☐ 78 Interstate Drive, West Springfield, MA 01089

☐ 50 Redfield Street, Suite 100, Boston, MA 02122

☐ 275 Promenade Street, Suite 350, Providence, RI 02908

☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 22585

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER

LABORATORY

295-303 Broad Street Manchester, CT

20040123.A20

Phoenix

REPORT TO: Matt Wujcik (Feo)

INVOICE TO:

P.O. No.:

Sampler's Signature: *[Signature]* Date: 8/23/10

Source Codes:

MW=Monitoring Well

SW=Surface Water

X=Other

Trip Blank

PW=Portable Water

T=Treatment Facility

S=Soil

B=Sediment

W=Waste

A=Air

Analysis Request

Containers

Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled	Analysis									
	1	2	3	4					Soil VOA Val. (X) methanol	Glass Soil Container (8) oz	Water VOA Val. (X) HCl	Glass Amber () oz	Plastic - As is () HCl	Plastic - H ₂ SO ₄ () 250 ml	Plastic - HNO ₃ () 250 ml	Plastic - NaOH, 250 ml	Unfiltered	Comments
01					1078100823-45	X	8/23/10	0845										Trip Blank Low
02					46	X	8/23/10	0850										Trip Blank High
03					47	S	8/23/10	0930										(MS/MSD)
04					48		8/23/10	0940										
05					44		8/23/10	1010										
06					50		8/23/10	1020										
07					51		8/23/10	1050										
08					52		8/23/10	1100										
09					53		8/23/10	1110										
10					54		8/23/10	1120										

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements
1	G. Schenkel	Robert J. Fan	8-23-10	1840	CT RCP Deliverables & 6A Criteria
2					Additional Comments: none MS/MSD included
3					
4					



FUSS & O'NEILL

Disciplines to Deliver

(800) 616-2469 • www.FandO.com

☒ 146 Hartford Road, Manchester, CT 06041

☐ 56 Quarry Road, Trumbull, CT 06611

☐ 1419 Richland Street, Columbia, SC 29201

☐ 78 Interstate Drive, West Springfield, MA 01089

☐ 50 Rockfield Street, Suite 100, Boston, MA 02122

☐ 275 Promenade Street, Suite 350, Providence, RI 02908

☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 22588

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER

LABORATORY

245-303 Broad Street Manchester, CT

20040123 Add

Phoenix

REPORT TO: Math Gwyck (F&O)

INVOICE TO:

Analysis Request

Containers

P.O. No.:

Sampler's Signature: Gary Jan

Date: 8/23/10

Source Codes:

MW=Monitoring Well

PW=Potable Water

S=Soil

W=Waste

SW=Surface Water

T=Treatment Facility

B=Sediment

A=Air

X=Other

Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled
	1	2	3	4				
11					1078100823-55	S	8/23/10	1440
12					-56			1450
13					-57			1570
14					-58			1520
15					-59			1600
16					-60			1610
17					-61			1620
18					-62			1650
19					-63			1700
20					-64			1540

Item No.	Transfer Check				Sample Number	Source Code	Date Sampled	Time Sampled
	1	2	3	4				
11					1078100823-55	S	8/23/10	1440
12					-56			1450
13					-57			1570
14					-58			1520
15					-59			1600
16					-60			1610
17					-61			1620
18					-62			1650
19					-63			1700
20					-64			1540

Transfer Number	Relinquished By	Accepted By	Date	Time	Reporting and Detection Limit Requirements
1	G. Schabel	D. Jan	8-23-10	1840	CT RCL Detectables & G4 Criteria
2					Additional Comments:
3					*one duplicate included - no charge
4					

Bobbi - Phoenixlabs

From: Lori Anderson [LAnderson@fando.com]
Sent: Thursday, September 02, 2010 9:03 AM
To: Bobbi - Phoenixlabs; Linda - Phoenixlabs
Cc: Charles M. Wujcik
Subject: Broad Street - One more soil sample for analysis

Hi, Bobbi & Linda:

We have one more sample on hold for the Broad Street project that we would like analyzed (GA/RCP, 5-day please):

F&O sample # 1078100823-50 (with the ones reported on SDG GAZ37141) for VOCs and ETPH

Thanks! -Lori

L 37146

Lori A. Anderson, LEP
Sr. Hydrogeologist/Proj. Manager
Fuss & O'Neill
146 Hartford Road
Manchester, CT 06040
Tel.: 860-646-2469 x5338
Fax: 860-533-5133
Email: landerson@fando.com
Website: www.fando.com

Warning: This e-mail message and any files transmitted with it are the exclusive intellectual property of Fuss & O'Neill. It is provided without warranty of any kind, either expressed or implied, and any alteration, reuse or duplication other than that agreed to between Fuss & O'Neill and the intended recipient of this message is strictly prohibited. This message and any attached files may be a confidential attorney-client communication or may otherwise be privileged and confidential. If the reader of this message, regardless of the address or routing, is not an intended recipient, you are hereby notified that you have received this transmittal in error and any review, use, distribution, dissemination or copying is strictly prohibited. If you have received this message in error, please delete this e-mail and attached files and immediately notify Fuss & O'Neill by sending a reply e-mail to the sender of this message. While antivirus protection tools have been employed, the recipient should check this e-mail and attachments for the presence of malicious software. Thank you.

9/2/2010



Wednesday, August 25, 2010

Attn: Mr Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: 295-303 BROAD ST., MANCHESTER
Sample ID#s: AZ36744, AZ36746 - AZ36747

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301





Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

August 25, 2010

FOR: Attn: Mr Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOLID
Location Code: F&O
Rush Request:
P.O.#: 20040123A20

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
08/20/10	15:10
08/20/10	17:25

Laboratory Data

SDG ID: GAZ36744
Phoenix ID: AZ36746

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100820-43

MW - 08 (8-10')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.32	0.32	mg/Kg	08/25/10		LK	SW6010
Arsenic	< 0.6	0.6	mg/Kg	08/25/10		LK	SW6010
Barium	20.0	0.32	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.32	0.32	mg/Kg	08/25/10		EK	SW6010
Chromium	4.89	0.32	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.06	0.06	mg/Kg	08/24/10		LK	SW-7471
Lead	1.87	0.32	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.3	1.3	mg/Kg	08/25/10		LK	SW6010
Percent Solid	99		%	08/20/10		JL	E160.3
Mercury Digestion	Completed			08/24/10		K	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

August 26, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

August 25, 2010

FOR: Attn: Mr Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOLID
Location Code: F&O
Rush Request:
P.O.#: 20040123A20

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
08/20/10	15:20
08/20/10	17:25

Laboratory Data

SDG ID: GAZ36744
Phoenix ID: AZ36747

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100820-44 MW-08 (23-25')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	08/25/10		LK	SW6010
Arsenic	0.8	0.7	mg/Kg	08/25/10		LK	SW6010
Barium	27.4	0.37	mg/Kg	08/25/10		EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	08/25/10		EK	SW6010
Chromium	6.76	0.37	mg/Kg	08/25/10		EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	08/24/10		LK	SW-7471
Lead	2.18	0.37	mg/Kg	08/25/10		LK	SW6010
Selenium	< 1.5	1.5	mg/Kg	08/25/10		LK	SW6010
Percent Solid	89		%	08/20/10		JL	E160.3
Mercury Digestion	Completed			08/24/10		K	SW7471
Total Metals Digest	Completed			08/23/10		C/AG	SW846 - 3050

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

August 26, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

August 26, 2010

QA/QC Data

SDG I.D.: GAZ36744

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 159950, QC Sample No: AZ36234 (AZ36746, AZ36747)								
ICP Metals - Soil								
Arsenic	BDL	NC	89.6	87.6	2.3	87.8	88.0	0.2
Barium	BDL	0.70	92.5	89.7	3.1	98.2	99.5	1.3
Cadmium	BDL	NC	93.4	95.2	1.9	93.5	94.0	0.5
Chromium	BDL	30.6	94.9	97.7	2.9	97.0	97.7	0.7
Lead	BDL	2.40	90.0	88.6	1.6	94.0	93.6	0.4
Selenium	BDL	NC	78.3	79.7	1.8	76.7	76.8	0.1
Silver	BDL	NC	92.6	89.9	3.0	93.7	94.0	0.3
QA/QC Batch 159985, QC Sample No: AZ36746 (AZ36746, AZ36747)								
Mercury	BDL	NC	82.6	77.1	6.9	91.7	77.9	16.3



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

August 26, 2010

QA/QC Data

SDG I.D.: GAZ36744

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 159865, QC Sample No: AZ36744 (AZ36744)							
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	72	76	5.4	78	106	30.4
% n-Pentacosane	86	79	85	7.3	86	99	14.1

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Phyllis Shiller, Laboratory Director

August 26, 2010

Sample Criteria Exceedences Report

GAZ36744

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O

Project Location: 295-303 BROAD ST., MANCHES **Project Number:**

Laboratory Sample ID(s): AZ36744, AZ36745, AZ36746, AZ36747

Sampling Date(s): 8/20/2010

RCP Methods Used:

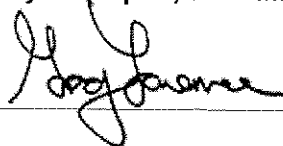
☐ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☒ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☐ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence	☒ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☒ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☒ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☒ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☒ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☒ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☒ Yes ☐ No
5b.	Were these reporting limits met?	☒ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☒ Yes ☐ No ☐ NA
7.	Are project-specific QC samples included in the data set?	☐ Yes ☐ No ☒ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence"

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.

Authorized
Signature: _____



Date: Thursday, August 26, 2010

Printed Name: Greg Lawrence

Position: Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

August 26, 2010

SDG I.D.: GAZ36744

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-fid1 08/23/10-2 (AZ36744)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/23/2010

QC (Site Specific)

----- Sample No: AZ36744 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Mercury Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Merlin 08/24/10-1 (AZ36746, AZ36747)

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.

The initial calibration met all criteria including a standard run at or below the reporting level.

All calibration verification standards (ICV, CCV) met criteria.

All calibration blank verification standards (ICB, CCB) met criteria.

The matrix spike sample is used to identify spectral interference for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

August 26, 2010

SDG I.D.: GAZ36744

Printed Name Tina Hall
Position: Chemist
Date: 8/24/2010

QC (Site Specific)

----- Sample No: AZ36746 -----

All LCS recoveries were within 80 - 120 with the following exceptions: None.

All LCSD recoveries were within 80 - 120 with the following exceptions: Mercury

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 80 - 120 with the following exceptions: None.

All MSD recoveries were within 80 - 120 with the following exceptions: Mercury

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Icp9 08/24/10-1 (AZ36746, AZ36747)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 8/24/2010

QC (Batch Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

August 26, 2010

SDG I.D.: GAZ36744

The samples were received at 8C with cooling initiated.
No bias in the sample results are suspected due to temperature.

Printed Name Shannon Wilhelm
Position: Login
Date: 8/26/2010 4:11:30 PM



FUSS & O'NEILL

Disciplines to Deliver

(860) 646-2469 • www.FantO.com

- ☒ 146 Hartford Road, Manchester, CT 06040
☐ 50 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201

- ☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 610 Lynnhale Court, Suite E, Greenville, NC 27858
☐ 24 Madison Avenue Extension, Albany, NY 12203

- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
☐ Other

CHAIN-OF-CUSTODY RECORD 22000

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER

LABORATORY

295-303 Broad Street
REPORT TO: Math Wujcik (Feo)

Manchester, CT

20040123.A20
Phoenix

INVOICE TO:

P.O. No.:

Sampler's Signature:

Source Codes:

MW=Monitoring Well
SW=Surface Water

PW=Potable Water
T=Treatment Facility

S=Soil
B=Sediment

W=Waste
A=Air

Date:

8/20/10

X=Other

Transfer Check

1 2 3 4

Item No.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

2004 GW



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 15, 2004

FOR: Attn: Ms Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: WATER
Location Code: F&O
Rush Request:
P.O.#: 40123A10

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

04/05/04 13:45
04/05/04 13:50

Laboratory Data

SDG I.D.: GAF47433

Phoenix I.D.: AF47433

Client ID: TIRES INTERNATIONAL 537040405-01 Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1-Dichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1-Dichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
1,1-Dichloropropene	ND	5	ug/L	04/06/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,3-Dichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
2,2-Dichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
2-Chlorotoluene	ND	5	ug/L	04/06/04		RM	SW8260
4-Chlorotoluene	ND	5	ug/L	04/06/04		RM	SW8260
Benzene	ND	5	ug/L	04/06/04		RM	SW8260

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
Bromobenzene	ND	5	ug/L	04/06/04		RM	SW8260
Bromochloromethane	ND	5	ug/L	04/06/04		RM	SW8260
Bromodichloromethane	ND	5	ug/L	04/06/04		RM	SW8260
Bromoform	ND	5	ug/L	04/06/04		RM	SW8260
Bromomethane	ND	5	ug/L	04/06/04		RM	SW8260
Carbon tetrachloride	ND	5	ug/L	04/06/04		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
Chloroethane	ND	5	ug/L	04/06/04		RM	SW8260
Chloroform	ND	5	ug/L	04/06/04		RM	SW8260
Chloromethane	ND	5	ug/L	04/06/04		RM	SW8260
cis-1,2-Dichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	04/06/04		RM	SW8260
Dibromochloromethane	ND	5	ug/L	04/06/04		RM	SW8260
Dibromoethane	ND	5	ug/L	04/06/04		RM	SW8260
Dibromomethane	ND	5	ug/L	04/06/04		RM	SW8260
Dichlorodifluoromethane	ND	5	ug/L	04/06/04		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Hexachlorobutadiene	ND	5	ug/L	04/06/04		RM	SW8260
Isopropylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/06/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	04/06/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/06/04		RM	SW8260
Methylene chloride	ND	5	ug/L	04/06/04		RM	SW8260
n-Butylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
n-Propylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Naphthalene	ND	5	ug/L	04/06/04		RM	SW8260
o-Xylene	ND	5	ug/L	04/06/04		RM	SW8260
p-Isopropyltoluene	ND	5	ug/L	04/06/04		RM	SW8260
sec-Butylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Styrene	ND	5	ug/L	04/06/04		RM	SW8260
tert-Butylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/06/04		RM	SW8260
Toluene	ND	5	ug/L	04/06/04		RM	SW8260
Total Xylenes	ND	5	ug/L	04/06/04		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	04/06/04		RM	SW8260
Trichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
Trichlorofluoromethane	ND	5	ug/L	04/06/04		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/06/04		RM	SW8260
<u>OA/OC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	04/06/04		RM	SW8260
% Bromofluorobenzene	85		%	04/06/04		RM	SW8260
% Dibromofluoromethane	110		%	04/06/04		RM	SW8260
% Toluene-d8	99		%	04/06/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 537040405-01 **TripBlank** Phoenix I.D.: AF47433

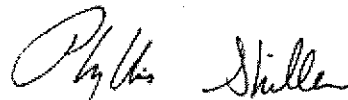
Parameter	Result	RL	Units	Date	Time	By	Reference

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director

April 15, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 15, 2004

FOR: Attn: Ms Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: WATER
Location Code: F&O
Rush Request:
P.O.#: 40123A10

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
04/05/04	13:45
04/05/04	13:50

Laboratory Data

SDG I.D.: GAF47433
Phoenix I.D.: AF47434

Client ID: TIRES INTERNATIONAL 537040405-02 MW-02

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	BDL	0.001	mg/L	04/07/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	04/07/04		EK	200.7/6010
Barium	0.221	0.002	mg/L	04/07/04		EK	6010/E200.7
Cadmium	BDL	0.001	mg/L	04/07/04		EK	6010/E200.7
Chromium	0.07	0.001	mg/L	04/07/04		EK	200.7/6010
Silver (Dissolved)	BDL	0.001	mg/L	04/07/04		EK	200.7/6010
Arsenic (Dissolved)	BDL	0.004	mg/L	04/07/04		EK	200.7/6010
Barium (Dissolved)	0.157	0.002	mg/L	04/07/04		EK	6010/E200.7
Cadmium (Dissolved)	BDL	0.001	mg/L	04/07/04		EK	200.7/6010
Chromium (Dissolved)	0.026	0.001	mg/L	04/07/04		EK	200.7/6010
Mercury (Dissolved)	BDL	0.0002	mg/L	04/06/04		RS	SW-7470
Lead (Dissolved)	0.044	0.001	mg/L	04/06/04		M/R	7421/E239.2
Selenium (Dissolved)	BDL	0.020	mg/L	04/08/04		EK	200.7/6010
Mercury	BDL	0.0002	mg/L	04/06/04		RS	7470/E245.1
Lead (Furnace)	0.075	0.001	mg/L	04/06/04		RS	7421/S3113B
Selenium	BDL	0.02	mg/L	04/08/04		EK	6010/200.7
Extraction of CT ETPH	Completed			04/05/04		M/H	3550/5030
Dissolved Mercury Digestion	Completed		NA	04/06/04		DM	SW7470
Mercury Digestion	Completed			04/06/04		DM	E245.1
Semi-Volatile Extraction	Completed			04/05/04		M/H	SW3510/3520
Dissolved Metals Preparation	Completed			04/06/04		AG	SW846-3005
Total Metals Digestion	Completed			04/05/04		AG	

TPH by GC (Extractable Products)

Ext. Petroleum HC	0.23	0.1	mg/L	04/06/04	JRB	M8100CT

Parameter	Result	RL	Units	Date	Time	By	Reference
Identification	**		mg/L	04/06/04		JRB	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1-Dichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,1-Dichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
1,1-Dichloropropene	ND	5	ug/L	04/06/04		RM	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/06/04		RM	SW8260
1,2-Dichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
1,3-Dichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
2,2-Dichloropropane	ND	5	ug/L	04/06/04		RM	SW8260
2-Chlorotoluene	ND	5	ug/L	04/06/04		RM	SW8260
4-Chlorotoluene	ND	5	ug/L	04/06/04		RM	SW8260
Benzene	ND	5	ug/L	04/06/04		RM	SW8260
Bromobenzene	ND	5	ug/L	04/06/04		RM	SW8260
Bromochloromethane	ND	5	ug/L	04/06/04		RM	SW8260
Bromodichloromethane	ND	5	ug/L	04/06/04		RM	SW8260
Bromoform	ND	5	ug/L	04/06/04		RM	SW8260
Bromomethane	ND	5	ug/L	04/06/04		RM	SW8260
Carbon tetrachloride	ND	5	ug/L	04/06/04		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/06/04		RM	SW8260
Chloroethane	ND	5	ug/L	04/06/04		RM	SW8260
Chloroform	ND	5	ug/L	04/06/04		RM	SW8260
Chloromethane	ND	5	ug/L	04/06/04		RM	SW8260
cis-1,2-Dichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	04/06/04		RM	SW8260
Dibromochloromethane	ND	5	ug/L	04/06/04		RM	SW8260
Dibromoethane	ND	5	ug/L	04/06/04		RM	SW8260
Dibromomethane	ND	5	ug/L	04/06/04		RM	SW8260
Dichlorodifluoromethane	ND	5	ug/L	04/06/04		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Hexachlorobutadiene	ND	5	ug/L	04/06/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Isopropylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/06/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	04/06/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/06/04		RM	SW8260
Methylene chloride	ND	5	ug/L	04/06/04		RM	SW8260
n-Butylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
n-Propylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Naphthalene	ND	5	ug/L	04/06/04		RM	SW8260
o-Xylene	ND	5	ug/L	04/06/04		RM	SW8260
p-Isopropyltoluene	ND	5	ug/L	04/06/04		RM	SW8260
sec-Butylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Styrene	ND	5	ug/L	04/06/04		RM	SW8260
tert-Butylbenzene	ND	5	ug/L	04/06/04		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/06/04		RM	SW8260
Toluene	ND	5	ug/L	04/06/04		RM	SW8260
Total Xylenes	ND	5	ug/L	04/06/04		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	04/06/04		RM	SW8260
Trichloroethene	ND	5	ug/L	04/06/04		RM	SW8260
Trichlorofluoromethane	ND	5	ug/L	04/06/04		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/06/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	04/06/04		RM	SW8260
% Bromofluorobenzene	84		%	04/06/04		RM	SW8260
% Dibromofluoromethane	103		%	04/06/04		RM	SW8260
% Toluene-d8	98		%	04/06/04		RM	SW8260

Semivolatiles

2-Methylnaphthalene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthylene	0.3	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)
Anthracene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) anthracene	1.0	0.06	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) pyrene	1.0	0.02	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(b) fluoranthene	1.4	0.08	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(g,h,i) perylene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(k) fluoranthene	0.6	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)
Chrysene	ND	4.8	ug/L	04/14/04		DRC	8270MOD(SIM)
Dibenzo(a,h) anthracene	ND	0.5	ug/L	04/14/04		DRC	8270MOD(SIM)
Fluoranthene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Fluorene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Indeno(1,2,3-cd) pyrene	0.7	0.5	ug/L	04/14/04		DRC	8270MOD(SIM)
Naphthalene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Phenanthrene	1.1	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)

Client ID: TIRES INTERNATIONAL 537040405-02

MW-02

Phoenix I.D.: AF47434

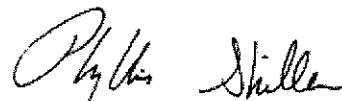
Parameter	Result	RL	Units	Date	Time	By	Reference
Pyrene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains discreet peaks in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director

April 15, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 15, 2004

FOR: Attn: Ms Lori Jagielow
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: WATER
Location Code: F&O
Rush Request:
P.O.#: 40123A10

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

04/05/04 13:45
04/05/04 13:50

Laboratory Data

SDG I.D.: GAF47433
Phoenix I.D.: AF47435

Client ID: TIRES INTERNATIONAL 537040405-03 MW-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	BDL	0.001	mg/L	04/07/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	04/07/04		EK	200.7/6010
Barium	0.117	0.002	mg/L	04/07/04		EK	6010/E200.7
Cadmium	BDL	0.001	mg/L	04/07/04		EK	6010/E200.7
Chromium	0.001	0.001	mg/L	04/07/04		EK	200.7/6010
Mercury	BDL	0.0002	mg/L	04/06/04		RS	7470/E245.1
Lead (Furnace)	BDL	0.001	mg/L	04/06/04		RS	7421/S3113B
Selenium	BDL	0.01	mg/L	04/07/04		EK	6010/200.7
Extraction of CT ETPH	Completed			04/05/04		M/H	3550/5030
Mercury Digestion	Completed			04/06/04		DM	E245.1
Semi-Volatile Extraction	Completed			04/05/04		M/H	SW3510/3520
Total Metals Digestion	Completed			04/05/04		AG	

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	0.1	mg/L	04/06/04		JRB	M8100CT
Identification	ND		mg/L	04/06/04		JRB	M8100CT

Volatiles

1,1,1,2-Tetrachloroethane	ND	5	ug/L	04/07/04		RM	SW8260
1,1,1-Trichloroethane	ND	5	ug/L	04/07/04		RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/L	04/07/04		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/07/04		RM	SW8260
1,1-Dichloroethane	ND	5	ug/L	04/07/04		RM	SW8260
1,1-Dichloroethene	ND	5	ug/L	04/07/04		RM	SW8260
1,1-Dichloropropene	ND	5	ug/L	04/07/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,3-Trichlorobenzene	ND	5	ug/L	04/07/04		RM	SW8260
1,2,3-Trichloropropane	ND	5	ug/L	04/07/04		RM	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/L	04/07/04		RM	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/L	04/07/04		RM	SW8260
1,2-Dichlorobenzene	ND	5	ug/L	04/07/04		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/07/04		RM	SW8260
1,2-Dichloropropane	ND	5	ug/L	04/07/04		RM	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
1,3-Dichlorobenzene	ND	5	ug/L	04/07/04		RM	SW8260
1,3-Dichloropropane	ND	5	ug/L	04/07/04		RM	SW8260
1,4-Dichlorobenzene	ND	5	ug/L	04/07/04		RM	SW8260
2,2-Dichloropropane	ND	5	ug/L	04/07/04		RM	SW8260
2-Chlorotoluene	ND	5	ug/L	04/07/04		RM	SW8260
4-Chlorotoluene	ND	5	ug/L	04/07/04		RM	SW8260
Benzene	ND	5	ug/L	04/07/04		RM	SW8260
Bromobenzene	ND	5	ug/L	04/07/04		RM	SW8260
Bromochloromethane	ND	5	ug/L	04/07/04		RM	SW8260
Bromodichloromethane	ND	5	ug/L	04/07/04		RM	SW8260
Bromoform	ND	5	ug/L	04/07/04		RM	SW8260
Bromomethane	ND	5	ug/L	04/07/04		RM	SW8260
Carbon tetrachloride	ND	5	ug/L	04/07/04		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/07/04		RM	SW8260
Chloroethane	ND	5	ug/L	04/07/04		RM	SW8260
Chloroform	ND	5	ug/L	04/07/04		RM	SW8260
Chloromethane	ND	5	ug/L	04/07/04		RM	SW8260
cis-1,2-Dichloroethene	ND	5	ug/L	04/07/04		RM	SW8260
cis-1,3-Dichloropropene	ND	5	ug/L	04/07/04		RM	SW8260
Dibromochloromethane	ND	5	ug/L	04/07/04		RM	SW8260
Dibromoethane	ND	5	ug/L	04/07/04		RM	SW8260
Dibromomethane	ND	5	ug/L	04/07/04		RM	SW8260
Dichlorodifluoromethane	ND	5	ug/L	04/07/04		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
Hexachlorobutadiene	ND	5	ug/L	04/07/04		RM	SW8260
Isopropylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/07/04		RM	SW8260
Methyl Ethyl Ketone	ND	60	ug/L	04/07/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/07/04		RM	SW8260
Methylene chloride	ND	5	ug/L	04/07/04		RM	SW8260
n-Butylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
n-Propylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
Naphthalene	ND	5	ug/L	04/07/04		RM	SW8260
o-Xylene	ND	5	ug/L	04/07/04		RM	SW8260
p-Isopropyltoluene	ND	5	ug/L	04/07/04		RM	SW8260

Client ID: TIRES INTERNATIONAL 537040405-03

MW-01

Phoenix I.D.: AF47435

Parameter	Result	RL	Units	Date	Time	By	Reference
sec-Butylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
Styrene	ND	5	ug/L	04/07/04		RM	SW8260
tert-Butylbenzene	ND	5	ug/L	04/07/04		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/07/04		RM	SW8260
Toluene	ND	5	ug/L	04/07/04		RM	SW8260
Total Xylenes	ND	5	ug/L	04/07/04		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/07/04		RM	SW8260
trans-1,3-Dichloropropene	ND	5	ug/L	04/07/04		RM	SW8260
Trichloroethene	ND	5	ug/L	04/07/04		RM	SW8260
Trichlorofluoromethane	ND	5	ug/L	04/07/04		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/07/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	04/07/04		RM	SW8260
% Bromofluorobenzene	84		%	04/07/04		RM	SW8260
% Dibromofluoromethane	113		%	04/07/04		RM	SW8260
% Toluene-d8	97		%	04/07/04		RM	SW8260

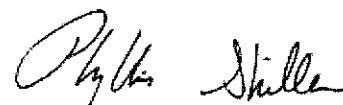
Semivolatiles

2-Methylnaphthalene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Acenaphthylene	ND	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)
Anthracene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) anthracene	ND	0.06	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(a) pyrene	ND	0.02	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(b) fluoranthene	ND	0.08	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(g,h,i) perylene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Benzo(k) fluoranthene	ND	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)
Chrysene	ND	4.8	ug/L	04/14/04		DRC	8270MOD(SIM)
Dibenzo(a,h) anthracene	ND	0.5	ug/L	04/14/04		DRC	8270MOD(SIM)
Fluoranthene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Fluorene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Indeno(1,2,3-cd) pyrene	ND	0.5	ug/L	04/14/04		DRC	8270MOD(SIM)
Naphthalene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)
Phenanthrene	ND	0.3	ug/L	04/14/04		DRC	8270MOD(SIM)
Pyrene	ND	10.0	ug/L	04/14/04		DRC	8270MOD(SIM)

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.


 Phyllis Shiller, Laboratory Director
 April 15, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 15, 2004

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF46921 (AF47434)						
Lead (Dissolved)	BDL	106	NC	90		NC
QA/QC Batch Sample No: AF47192 (AF47434, AF47435, AF47436, AF47437, AF47438)						
Lead Analysis by Furnace	BDL	100	NC	103		NC
QA/QC Batch Sample No: AF47196 (AF47434, AF47435, AF47436, AF47437, AF47438)						
Mercury	BDL		NC	90	84	6.9
QA/QC Batch Sample No: AF47477 (AF47434, AF47435, AF47436, AF47437, AF47438)						
<u>ICP Metals - Aqueous</u>						
Aluminum	BDL	91.7	1.20	110	108	1.8
Antimony	BDL	94.2	NC	98.7	98.0	0.7
Arsenic	BDL	93.9	NC	99.0	98.2	0.8
Barium	BDL	97.1	NC	99.4	98.8	0.6
Beryllium	BDL	96.2	NC	101	99.0	2.0
Boron	BDL		BDL			
Cadmium	BDL	95.4	NC	98.6	97.6	1.0
Calcium	BDL		BDL			
Chromium	BDL	96.1	NC	98.4	96.9	1.5
Cobalt	BDL	97.5	NC	101	99.2	1.8
Copper	BDL	99.3	NC	102	101	1.0
Iron	BDL	96.7	1.10	99.0	97.7	1.3
Lead	BDL	96.9	NC	97.8	96.4	1.4
Magnesium	BDL		BDL			
Manganese	BDL	97.2	0.5	101	98.4	2.6
Molybdenum	BDL		BDL			
Nickel	BDL	95.2	NC	97.4	96.4	1.0
Phosphorus	BDL		BDL			
Selenium	BDL	92.9	NC	96.0	94.6	1.5
Silver	BDL	98.2	NC	102	101	1.0
Thallium	BDL	93.8	NC	95.3	94.4	0.9
Tin	BDL		BDL			
Vanadium	BDL	94.8	NC	99.0	98.0	1.0
Zinc	BDL	96.5	NC	98.3	96.5	1.8

QA/QC Batch Sample No: AF47572 (AF47434)

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
<u>ICP Metals - Aqueous</u>						
Aluminum	BDL	88.3	NC	92.4	90.9	1.6
Antimony	BDL	89.9	NC	93.2	92.8	0.4
Arsenic	BDL	90.0	NC	94.3	93.5	0.9
Barium	BDL	92.2	NC	96.1	94.6	1.6
Beryllium	BDL	90.8	NC	95.6	94.6	1.1
Boron	BDL		BDL			
Cadmium	BDL	92.0	NC	96.6	95.6	1.0
Calcium	BDL		BDL			
Chromium	BDL	90.9	NC	94.9	94.0	1.0
Cobalt	BDL	93.9	NC	98.0	96.9	1.1
Copper	0.002	92.5	NC	100	95.3	4.8
Iron	BDL	92.9	0.2	102	100	2.0
Lead	BDL	93.0	NC	96.0	94.9	1.2
Magnesium	BDL		BDL			
Manganese	BDL	93.3	0.3	98.4	96.8	1.6
Molybdenum	BDL		BDL			
Nickel	BDL	91.7	NC	95.5	94.2	1.4
Phosphorus	BDL		BDL			
Selenium	BDL	88.4	NC	92.3	91.7	0.7
Silver	BDL	93.4	NC	96.4	94.6	1.9
Thallium	BDL	91.5	NC	94.8	93.8	1.1
Tin	BDL		BDL			
Vanadium	BDL	91.2	NC	95.6	94.3	1.4
Zinc	BDL	90.3	NC	95.0	93.9	1.2
QA/QC Batch Sample No: AF47572 (AF47434)						
Mercury	BDL		NC	102	80	24.2
QA/QC Batch Sample No: AF47778 (AF47434)						
Lead (Dissolved)	BDL	105	NC	119		NC

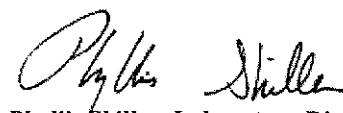
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample


Phyllis Shiller, Laboratory Director
April 15, 2004



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 15, 2004

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF40715 (AF47434, AF47435, AF47436, AF47437, AF47438)					
<u>Semivolatiles</u>					
1,2,4-Trichlorobenzene	ND				
1,2-Dichlorobenzene	ND				
1,2-Diphenylhydrazine	ND				
1,3-Dichlorobenzene	ND				
1,4-Dichlorobenzene	ND				
2,4,5-Trichlorophenol	ND				
2,4,6-Trichlorophenol	ND				
2,4-Dichlorophenol	ND				
2,4-Dimethylphenol	ND				
2,4-Dinitrophenol	ND				
2,4-Dinitrotoluene	ND				
2,6-Dichlorophenol	ND				
2,6-Dinitrotoluene	ND				
2-Chloronaphthalene	ND				
2-Chlorophenol	ND				
2-Methylnaphthalene	ND				
2-Methylphenol (o-cresol)	ND				
2-Nitroaniline	ND				
2-Nitrophenol	ND				
3&4-Methylphenol (m&p-cresol)	ND				
3,3'-Dichlorobenzidine	ND				
3-Nitroaniline	ND				
4,6-Dinitro-2-methylphenol	ND				
4-Bromophenyl phenyl ether	ND				
4-Chloro-3-methylphenol	ND				
4-Chloroaniline	ND				
4-Chlorophenyl phenyl ether	ND				
4-Nitroaniline	ND				
4-Nitrophenol	ND				
Acenaphthene	ND		98	90	8.5
Acenaphthylene	ND				
Anthracene	ND				

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Benzidine	ND				
Benzo(a)anthracene	ND				
Benzo(a)pyrene	ND				
Benzo(b)fluoranthene	ND				
Benzo(g,h,i)perylene	ND				
Benzo(k)fluoranthene	ND				
Benzoic acid	ND				
Benzyl alcohol	ND				
Benzyl butyl phthalate	ND				
Bis(2-chloroethoxy)methane	ND				
Bis(2-chloroethyl)ether	ND				
Bis(2-chloroisopropyl)ether	ND				
Bis(2-ethylhexyl)phthalate	ND				
Chrysene	ND				
Di-n-butylphthalate	ND				
Di-n-octylphthalate	ND				
Dibenz(a,h)anthracene	ND				
Dibenzofuran	ND				
Diethyl phthalate	ND				
Dimethylphthalate	ND				
Fluoranthene	ND				
Fluorene	ND				
Hexachlorobenzene	ND				
Hexachlorobutadiene	ND				
Hexachlorocyclopentadiene	ND				
Hexachloroethane	ND				
Indeno(1,2,3-c,d)pyrene	ND				
Isophorone	ND				
N-Nitrosodi-n-propylamine	ND				
N-Nitrosodimethylamine	ND				
N-Nitrosodiphenylamine	ND				
Naphthalene	ND				
Nitrobenzene	ND				
Pentachlorophenol	ND				
Phenanthrene	ND				
Phenol	ND				
Pyrene	ND		122	114	6.8
Pyridine	ND				
% 2,4,6-Tribromophenol (Surrog Rec)					
% 2-Fluorobiphenyl (Surrogate Rec)	91		81	74	9.0
% 2-Fluorophenol (Surrogate Rec)					
% Nitrobenzene-d5 (Surrogate Rec)	85		68	63	7.6

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD

% Phenol-d5 (Surrogate Rec)

% Terphenyl-d14 (Surrogate Rec)

94

75

76

1.3

Comment: A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch Sample No: AF45538 (AF47434, AF47435, AF47436, AF47437, AF47438)

TPH by GC (Extractable Products)

Aviation Fuel/Kerosene

ND

Fuel Oil #2/ Diesel Fuel

ND

86

85

1.2

Fuel Oil #4

ND

Fuel Oil #6

ND

Motor Oil

ND

Other Oil (Cutting & Lubricating)

ND

Unidentified

ND

Comment: A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch Sample No: AF47433 (AF47433, AF47434, AF47435, AF47436, AF47437, AF47438)

Volatiles

1,1,1,2-Tetrachloroethane

ND

104

1,1,1-Trichloroethane

ND

103

1,1,2,2-Tetrachloroethane

ND

107

1,1,2-Trichloroethane

ND

116

1,1-Dichloroethane

ND

94

1,1-Dichloroethene

ND

105

100

122

19.8

1,1-Dichloropropene

ND

113

1,2,3-Trichlorobenzene

ND

106

1,2,3-Trichloropropane

ND

99

1,2,4-Trichlorobenzene

ND

107

1,2,4-Trimethylbenzene

ND

99

1,2-Dibromo-3-chloropropane

ND

108

1,2-Dichlorobenzene

ND

102

1,2-Dichloroethane

ND

100

1,2-Dichloropropane

ND

100

1,3,5-Trimethylbenzene

ND

99

1,3-Dichlorobenzene

ND

104

1,3-Dichloropropane

ND

107

1,4-Dichlorobenzene

ND

104

2,2-Dichloropropane

ND

108

2-Chlorotoluene

ND

99

4-Chlorotoluene

ND

101

Benzene

ND

102

96

122

23.9

Bromobenzene

ND

106

Bromochloromethane

ND

114

Bromodichloromethane

ND

105

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Bromoform	ND	114			
Bromomethane	ND				
Carbon tetrachloride	ND	102			
Chlorobenzene	ND	100	88	110	22.2
Chloroethane	ND				
Chloroform	ND	103			
Chloromethane	ND	70			
cis-1,2-Dichloroethene	ND	110			
cis-1,3-Dichloropropene	ND	107			
Dibromochloromethane	ND	111			
Dibromoethane	ND	118			
Dibromomethane	ND	115			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	101			
Hexachlorobutadiene	ND	103			
Isopropylbenzene	ND	103			
m&p-Xylene	ND	100			
Methyl Ethyl Ketone	ND				
Methyl tert-butyl ether (MTBE)	ND				
Methylene chloride	ND	92			
n-Butylbenzene	ND	98			
n-Propylbenzene	ND	101			
Naphthalene	ND	110			
o-Xylene	ND	100			
p-Isopropyltoluene	ND	100			
sec-Butylbenzene	ND	99			
Styrene	ND	102			
tert-Butylbenzene	ND	99			
Tetrachloroethene	ND	112			
Toluene	ND	102	92	116	23.1
trans-1,2-Dichloroethene	ND	107			
trans-1,3-Dichloropropene	ND	116			
Trichloroethene	ND	111	96	124	25.5
Trichlorofluoromethane	ND	85			
Vinyl chloride	ND	78			
% Bromofluorobenzene	91	92	83	82	1.2

Comment: LFB was analyzed with this batch instead of MS/MSD

QA/QC Batch Sample No: AF47435 (AF47435)

Volatiles

1,1,1,2-Tetrachloroethane	ND	101
1,1,1-Trichloroethane	ND	90

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,1,2,2-Tetrachloroethane	ND	100			
1,1,2-Trichloroethane	ND	100			
1,1-Dichloroethane	ND	82			
1,1-Dichloroethene	ND	87	108	96	11.8
1,1-Dichloropropene	ND	94			
1,2,3-Trichlorobenzene	ND	103			
1,2,3-Trichloropropane	ND	90			
1,2,4-Trichlorobenzene	ND	102			
1,2,4-Trimethylbenzene	ND	91			
1,2-Dibromo-3-chloropropane	ND	99			
1,2-Dichlorobenzene	ND	100			
1,2-Dichloroethane	ND	89			
1,2-Dichloropropane	ND	92			
1,3,5-Trimethylbenzene	ND	92			
1,3-Dichlorobenzene	ND	103			
1,3-Dichloropropane	ND	101			
1,4-Dichlorobenzene	ND	101			
2,2-Dichloropropane	ND	89			
2-Chlorotoluene	ND	95			
4-Chlorotoluene	ND	99			
Benzene	ND	91	112	98	13.3
Bromobenzene	ND	104			
Bromochloromethane	ND	95			
Bromodichloromethane	ND	89			
Bromoform	ND	112			
Bromomethane	ND				
Carbon tetrachloride	ND	88			
Chlorobenzene	ND	98	112	100	11.3
Chloroethane	ND				
Chloroform	ND	90			
Chloromethane	ND				
cis-1,2-Dichloroethene	ND	98			
cis-1,3-Dichloropropene	ND	89			
Dibromochloromethane	ND	108			
Dibromoethane	ND	97			
Dibromomethane	ND	97			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	97			
Hexachlorobutadiene	ND	96			
Isopropylbenzene	ND	103			
m&p-Xylene	ND	99			
Methyl Ethyl Ketone	ND				

QA/QC Data

SDG I.D.: GAF47433

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Methyl tert-butyl ether (MTBE)	ND				
Methylene chloride	ND	81			
n-Butylbenzene	ND	91			
n-Propylbenzene	ND	96			
Naphthalene	ND	100			
o-Xylene	ND				
p-Isopropyltoluene	ND	98			
sec-Butylbenzene	ND	89			
Styrene	ND	94			
tert-Butylbenzene	ND	92			
Tetrachloroethene	ND	105			
Toluene	ND	88	105	92	13.2
trans-1,2-Dichloroethene	ND	90			
trans-1,3-Dichloropropene	ND	85			
Trichloroethene	ND	95	114	98	15.1
Trichlorofluoromethane	ND	90			
Vinyl chloride	ND				
% Bromofluorobenzene	79	86	80	81	1.2

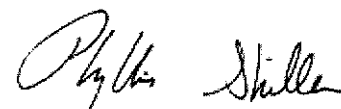
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample


Phyllis Shiller, Laboratory Director
April 15, 2004



Friday, September 03, 2010

Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: 295-303 BROAD ST., MANCHESTER
Sample ID#s: AZ48617 - AZ48626

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301





Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 03, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: GROUND WATER
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: GS
Received by: BA
Analyzed by: see "By" below

Date Time
08/26/10 8:00
08/26/10 17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48617

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-01

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
2-Hexanone	ND	5.0	ug/L	08/28/10		R/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	08/28/10		R/L	SW8260
Acetone	ND	25	ug/L	08/28/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48617

Client ID: 1078100826-01

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	08/28/10		R/L	SW8260
Benzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromochloromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
Bromoform	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromomethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	08/28/10		R/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloroform	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	08/28/10		R/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
Dibromoethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Dibromomethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Ethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	08/28/10		R/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
m&p-Xylene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	08/28/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	1.0	ug/L	08/28/10		R/L	SW8260
Methylene chloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
Naphthalene	ND	1.0	ug/L	08/28/10		R/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
o-Xylene	ND	1.0	ug/L	08/28/10		R/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Styrene	ND	1.0	ug/L	08/28/10		R/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	08/28/10		R/L	SW8260
Toluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Total Xylenes	ND	1.0	ug/L	08/28/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	08/28/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	08/28/10		R/L	SW8260
Trichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Vinyl chloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	108		%	08/28/10		R/L	SW8260
% Bromofluorobenzene	87		%	08/28/10		R/L	SW8260
% Dibromofluoromethane	99		%	08/28/10		R/L	SW8260
% Toluene-d8	98		%	08/28/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48617

Client ID: 1078100826-01

Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference

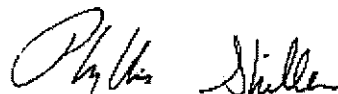
Comments:

trip blank included

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 03, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 03, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: GROUND WATER
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: GS
Received by: BA
Analyzed by: see "By" below

Date Time
08/26/10 8:50
08/26/10 17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48618

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-02 MW-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Extraction of CT ETPH	Completed			08/27/10		O/E	3510/3520
MS/MSD Ext. for CT ETPH	Completed			08/30/10			
Semi-Volatile Extraction	Completed			08/27/10		O/K	SW3510/3520
MS/MSD Ext. for Semi-Vol.	Completed			08/30/10			
QC for ETPH	Completed			08/31/10			
MS/MSD Volatiles	Completed			09/01/10		JH	
Semivolatiles by SIM							
2-Methylnaphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthylene	ND	0.30	ug/L	08/30/10		KCA	8270(SIM)
Anthracene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Benz(a)anthracene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(ghi)perylene	ND	4.0	ug/L	08/30/10		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Chrysene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	08/30/10		KCA	8270(SIM)
Fluoranthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Fluorene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Naphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Phenanthrene	ND	0.070	ug/L	08/30/10		KCA	8270(SIM)
Pyrene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	62		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	66		%	08/30/10		KCA	8270(SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
% Terphenyl-d14	68		%	08/30/10		KCA	8270(SIM)
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
2-Hexanone	ND	5.0	ug/L	08/28/10		R/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	08/28/10		R/L	SW8260
Acetone	ND	25	ug/L	08/28/10		R/L	SW8260
Acrylonitrile	ND	5.0	ug/L	08/28/10		R/L	SW8260
Benzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromochloromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
Bromoform	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromomethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	08/28/10		R/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloroform	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	08/28/10		R/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
Dibromoethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Dibromomethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Ethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	08/28/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48618

Client ID: 1078100826-02

MW-01

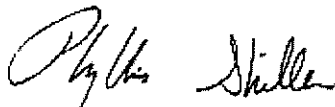
Parameter	Result	RL	Units	Date	Time	By	Reference
Isopropylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
m&p-Xylene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	08/28/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	1.0	ug/L	08/28/10		R/L	SW8260
Methylene chloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
Naphthalene	ND	1.0	ug/L	08/28/10		R/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
o-Xylene	ND	1.0	ug/L	08/28/10		R/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Styrene	ND	1.0	ug/L	08/28/10		R/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	08/28/10		R/L	SW8260
Toluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Total Xylenes	ND	1.0	ug/L	08/28/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	08/28/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	08/28/10		R/L	SW8260
Trichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Vinyl chloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	112		%	08/28/10		R/L	SW8260
% Bromofluorobenzene	88		%	08/28/10		R/L	SW8260
% Dibromofluoromethane	98		%	08/28/10		R/L	SW8260
% Toluene-d8	97		%	08/28/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	0.070	mg/L	08/30/10		JRB	CT ETPH
Identification	ND		mg/L	08/30/10		JRB	CT ETPH
<u>QA/QC Surrogates</u>							
% n-Pentacosane	93		%	08/30/10		JRB	CT ETPH
QC for Semi-Volatile	Completed			09/01/10			

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.


 Phyllis Shiller, Laboratory Director
 September 03, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 03, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: GROUND WATER
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: GS
Received by: BA
Analyzed by: see "By" below

Date	Time
08/26/10	10:00
08/26/10	17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48619

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-03 MW-02

Parameter	Result	RL	Units	Date	Time	By	Reference
Extraction of CT ETPH	Completed			08/27/10		O/E	3510/3520
Semi-Volatile Extraction	Completed			08/27/10		O/K	SW3510/3520
Semivolatiles by SIM							
2-Methylnaphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthylene	ND	0.30	ug/L	08/30/10		KCA	8270(SIM)
Anthracene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Benz(a)anthracene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(ghi)perylene	ND	4.0	ug/L	08/30/10		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Chrysene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	08/30/10		KCA	8270(SIM)
Fluoranthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Fluorene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Naphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Phenanthrene	ND	0.070	ug/L	08/30/10		KCA	8270(SIM)
Pyrene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	65		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	67		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	64		%	08/30/10		KCA	8270(SIM)

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48619

Client ID: 1078100826-03

MW-02

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,1-Trichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	08/27/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	08/27/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	08/27/10		H/L	SW8260
Acetone	ND	25	ug/L	08/27/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	08/27/10		H/L	SW8260
Benzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	08/27/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	08/27/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	08/27/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	08/27/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	08/27/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	08/27/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	1.0	1.0	ug/L	08/27/10		H/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48619

Client ID: 1078100826-03

MN-02

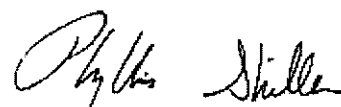
Parameter	Result	RL	Units	Date	Time	By	Reference
Methylene chloride	ND	1.0	ug/L	08/27/10		H/L	SW8260
Naphthalene	ND	1.0	ug/L	08/27/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	08/27/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Styrene	ND	1.0	ug/L	08/27/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	08/27/10		H/L	SW8260
Toluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	08/27/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	08/27/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	08/27/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	08/27/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	110		%	08/27/10		H/L	SW8260
% Bromofluorobenzene	83		%	08/27/10		H/L	SW8260
% Dibromofluoromethane	89		%	08/27/10		H/L	SW8260
% Toluene-d8	99		%	08/27/10		H/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	0.070	mg/L	08/30/10		JRB	CT ETPH
Identification	ND		mg/L	08/30/10		JRB	CT ETPH
<u>QA/QC Surrogates</u>							
% n-Pentacosane	63		%	08/30/10		JRB	CT ETPH

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 03, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 03, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: GROUND WATER
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: GS
Received by: BA
Analyzed by: see "By" below

Date Time
08/26/10 13:00
08/26/10 17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48623

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-07 MW-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Extraction of CT ETPH	Completed			08/27/10		O/E	3510/3520
Semi-Volatile Extraction	Completed			08/27/10		O/K	SW3510/3520
Semivolatiles by SIM							
2-Methylnaphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthylene	ND	0.30	ug/L	08/30/10		KCA	8270(SIM)
Anthracene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Benz(a)anthracene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(ghi)perylene	ND	4.0	ug/L	08/30/10		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Chrysene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	08/30/10		KCA	8270(SIM)
Fluoranthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Fluorene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Naphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Phenanthrene	0.088	0.070	ug/L	08/30/10		KCA	8270(SIM)
Pyrene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	59		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	65		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	69		%	08/30/10		KCA	8270(SIM)
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48623

Client ID: 1078100826-07

MW-06

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,1-Trichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	08/28/10		R/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
2-Hexanone	ND	5.0	ug/L	08/28/10		R/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	08/28/10		R/L	SW8260
Acetone	ND	25	ug/L	08/28/10		R/L	SW8260
Acrylonitrile	ND	5.0	ug/L	08/28/10		R/L	SW8260
Benzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromochloromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
Bromoform	ND	1.0	ug/L	08/28/10		R/L	SW8260
Bromomethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	08/28/10		R/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chlorobenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloroform	ND	1.0	ug/L	08/28/10		R/L	SW8260
Chloromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	08/28/10		R/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	08/28/10		R/L	SW8260
Dibromoethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Dibromomethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Ethylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	08/28/10		R/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
m&p-Xylene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	08/28/10		R/L	SW8260
Methyl t-butyle ther (MTBE)	ND	1.0	ug/L	08/28/10		R/L	SW8260

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48623

Client ID: 1078100826-07

MW-06

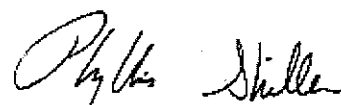
Parameter	Result	RL	Units	Date	Time	By	Reference
Methylene chloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
Naphthalene	ND	1.0	ug/L	08/28/10		R/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
o-Xylene	ND	1.0	ug/L	08/28/10		R/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Styrene	ND	1.0	ug/L	08/28/10		R/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	08/28/10		R/L	SW8260
Toluene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Total Xylenes	ND	1.0	ug/L	08/28/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	08/28/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	08/28/10		R/L	SW8260
Trichloroethene	ND	1.0	ug/L	08/28/10		R/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	08/28/10		R/L	SW8260
Vinyl chloride	ND	1.0	ug/L	08/28/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	108		%	08/28/10		R/L	SW8260
% Bromofluorobenzene	85		%	08/28/10		R/L	SW8260
% Dibromofluoromethane	96		%	08/28/10		R/L	SW8260
% Toluene-d8	95		%	08/28/10		R/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	0.070	mg/L	08/30/10		JRB	CT ETPH
Identification	ND		mg/L	08/30/10		JRB	CT ETPH
<u>QA/QC Surrogates</u>							
% n-Pentacosane	99		%	08/30/10		JRB	CT ETPH

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 03, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

September 03, 2010

FOR: Attn: Mr. Matt Wujcik
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: GROUND WATER
Location Code: F&O
Rush Request:
P.O.#: 20040123.A20

Custody Information

Collected by: GS
Received by: BA
Analyzed by: see "By" below

Date Time
08/26/10 16:00
08/26/10 17:57

Laboratory Data

SDG ID: GAZ48617
Phoenix ID: AZ48626

Project ID: 295-303 BROAD ST., MANCHESTER

Client ID: 1078100826-10 MW-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	08/28/10		LK	6010/200.7
Arsenic	< 0.004	0.004	mg/L	08/28/10		LK	6010/200.7
Barium	0.087	0.002	mg/L	08/28/10		LK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	08/28/10		LK	6010/200.7
Chromium	< 0.001	0.001	mg/L	08/28/10		LK	6010/200.7
Mercury	< 0.0002	0.0002	mg/L	08/27/10		LK	7470/E245.1
Lead	< 0.002	0.002	mg/L	08/28/10		LK	6010/200.7
Selenium	< 0.010	0.010	mg/L	08/28/10		LK	6010/200.7
Extraction of CT ETPH	Completed			08/30/10		O/K	3510/3520
Mercury Digestion	Completed			08/27/10		X	7471/245.1
PCB Extraction	Completed			08/26/10		O/O	SW3500B/3510C
Semi-Volatile Extraction	Completed			08/27/10		O/K	SW3510/3520
Total Metals Digestion	Completed			08/26/10		AG	

Semivolatiles by SIM

2-Methylnaphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Acenaphthylene	ND	0.30	ug/L	08/30/10		KCA	8270(SIM)
Anthracene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Benz(a)anthracene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Benzo(ghi)perylene	ND	4.0	ug/L	08/30/10		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Chrysene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	08/30/10		KCA	8270(SIM)
Fluoranthene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Fluorene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)

MW-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Indeno(1,2,3-cd)pyrene	ND	0.020	ug/L	08/30/10		KCA	8270(SIM)
Naphthalene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
Phenanthrene	ND	0.070	ug/L	08/30/10		KCA	8270(SIM)
Pyrene	ND	5.0	ug/L	08/30/10		KCA	8270(SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	64		%	08/30/10		KCA	8270(SIM)
% Nitrobenzene-d5	68		%	08/30/10		KCA	8270(SIM)
% Terphenyl-d14	71		%	08/30/10		KCA	8270(SIM)
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	08/27/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	08/27/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	08/27/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	08/27/10		H/L	SW8260
Acetone	ND	25	ug/L	08/27/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	08/27/10		H/L	SW8260
Benzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	08/27/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	08/27/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	08/27/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	08/27/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
cis-1,3-Dichloropropene	ND	0.50	ug/L	08/27/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	08/27/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	08/27/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	08/27/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	08/27/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	08/27/10		H/L	SW8260
Naphthalene	ND	1.0	ug/L	08/27/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	08/27/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Styrene	ND	1.0	ug/L	08/27/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	08/27/10		H/L	SW8260
Toluene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	08/27/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	08/27/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	08/27/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	08/27/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	08/27/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	08/27/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	111		%	08/27/10		H/L	SW8260
% Bromofluorobenzene	85		%	08/27/10		H/L	SW8260
% Dibromofluoromethane	91		%	08/27/10		H/L	SW8260
% Toluene-d8	99		%	08/27/10		H/L	SW8260
<u>TPH by GC (Extractable Products)</u>							
Ext. Petroleum HC	ND	0.070	mg/L	08/31/10		JRB	CT ETPH
Identification	ND		mg/L	08/31/10		JRB	CT ETPH
<u>QA/QC Surrogates</u>							
% n-Pentacosane	94		%	08/31/10		JRB	CT ETPH
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1221	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1232	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1242	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1248	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1254	ND	0.50	ug/L	08/27/10		MH	608/ 8082

Project ID: 295-303 BROAD ST., MANCHESTER

Phoenix I.D.: AZ48626

Client ID: 1078100826-10

MW-08

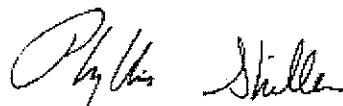
Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1262	ND	0.50	ug/L	08/27/10		MH	608/ 8082
PCB-1268	ND	0.50	ug/L	08/27/10		MH	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	113		%	08/27/10		MH	608/ 8082
% TCMX	100		%	08/27/10		MH	608/ 8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 03, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 03, 2010

QA/QC Data

SDG I.D.: GAZ48617

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 160229, QC Sample No: AZ48621 (AZ48620, AZ48621, AZ48622, AZ48624, AZ48625, AZ48626)								
Mercury	BDL	NC	105	104	1.0	104	105	1.0

QA/QC Batch 160213, QC Sample No: AZ48626 (AZ48620, AZ48621, AZ48622, AZ48624, AZ48625, AZ48626)

ICP Metals - Aqueous

Arsenic	BDL	NC	96.1	95.4	0.7	95.2	96.4	1.3
Barium	BDL	0.60	101	100	1.0	99.9	101	1.1
Cadmium	BDL	NC	100	100	0.0	100	101	1.0
Chromium	BDL	NC	100	99.8	0.2	99.7	100	0.3
Lead	BDL	NC	100	100	0.0	100	100	0.0
Selenium	BDL	NC	89.9	89.5	0.4	89.1	89.7	0.7
Silver	BDL	NC	99.9	99.3	0.6	99.4	99.6	0.2



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 03, 2010

QA/QC Data

SDG I.D.: GAZ48617

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

QA/QC Batch 160214, QC Sample No: AZ37874 (AZ48620, AZ48621, AZ48622, AZ48624, AZ48625, AZ48626)

Polychlorinated Biphenyls

PCB-1016	ND	103	99	4.0			
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	104	98	5.9			
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	119	121	120	0.8			
% TCMX (Surrogate Rec)	77	80	74	7.8			

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 160424, QC Sample No: AZ38391 (AZ48619, AZ48620, AZ48621, AZ48622, AZ48626)

Volatiles

1,1,1,2-Tetrachloroethane	ND	94	99	5.2	81	83	2.4
1,1,1-Trichloroethane	ND	103	99	4.0	85	85	0.0
1,1,2,2-Tetrachloroethane	ND	95	96	1.0	98	92	6.3
1,1,2-Trichloroethane	ND	100	105	4.9	94	96	2.1
1,1-Dichloroethane	ND	100	106	5.8	92	88	4.4
1,1-Dichloroethene	ND	92	97	5.3	88	91	3.4
1,1-Dichloropropene	ND	106	110	3.7	85	89	4.6
1,2,3-Trichlorobenzene	ND	109	121	10.4	77	95	20.9
1,2,3-Trichloropropane	ND	95	96	1.0	97	95	2.1
1,2,4-Trichlorobenzene	ND	111	117	5.3	76	90	16.9
1,2,4-Trimethylbenzene	ND	101	108	6.7	82	84	2.4
1,2-Dibromo-3-chloropropane	ND	84	80	4.9	84	79	6.1
1,2-Dichlorobenzene	ND	92	95	3.2	79	81	2.5
1,2-Dichloroethane	ND	96	101	5.1	91	89	2.2
1,2-Dichloropropane	ND	106	111	4.6	95	93	2.1
1,3,5-Trimethylbenzene	ND	100	105	4.9	83	83	0.0
1,3-Dichlorobenzene	ND	102	107	4.8	82	85	3.6
1,3-Dichloropropane	ND	99	105	5.9	94	91	3.2
1,4-Dichlorobenzene	ND	98	105	6.9	83	86	3.6
2,2-Dichloropropane	ND	79	82	3.7	43	<40	NC
2-Chlorotoluene	ND	98	103	5.0	82	83	1.2
2-Hexanone	ND	103	111	7.5	99	103	4.0
2-Isopropyltoluene	ND	103	109	5.7	85	87	2.3
4-Chlorotoluene	ND	100	107	6.8	85	85	0.0
4-Methyl-2-pentanone	ND	111	117	5.3	110	110	0.0

QA/QC Data

SDG I.D.: GAZ48617

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Acetone	ND	101	105	3.9	122	111	9.4
Acrylonitrile	ND	98	105	6.9	106	103	2.9
Benzene	ND	105	111	5.6	88	90	2.2
Bromobenzene	ND	95	100	5.1	84	85	1.2
Bromochloromethane	ND	97	103	6.0	97	93	4.2
Bromodichloromethane	ND	95	101	6.1	90	88	2.2
Bromoform	ND	88	90	2.2	87	86	1.2
Bromomethane	ND	98	106	7.8	61	62	1.6
Carbon Disulfide	ND	116	121	4.2	103	106	2.9
Carbon tetrachloride	ND	87	91	4.5	68	73	7.1
Chlorobenzene	ND	96	101	5.1	81	83	2.4
Chloroethane	ND	104	112	7.4	NC	>150	NC
Chloroform	ND	95	102	7.1	98	93	5.2
Chloromethane	ND	112	119	6.1	117	90	26.1
cis-1,2-Dichloroethene	ND	99	106	6.8	92	88	4.4
cis-1,3-Dichloropropene	ND	100	107	6.8	85	86	1.2
Dibromochloromethane	ND	94	97	3.1	86	85	1.2
Dibromoethane	ND	106	109	2.8	100	98	2.0
Dibromomethane	ND	97	105	7.9	93	96	3.2
Dichlorodifluoromethane	ND	>150	>150	NC	102	106	3.8
Ethylbenzene	ND	101	106	4.8	80	84	4.9
Hexachlorobutadiene	ND	104	107	2.8	66	87	27.5
Isopropylbenzene	ND	93	98	5.2	79	82	3.7
m&p-Xylene	ND	103	109	5.7	82	84	2.4
Methyl ethyl ketone	ND	105	111	5.6	109	96	12.7
Methyl t-butyl ether (MTBE)	ND	106	114	7.3	83	86	3.6
Methylene chloride	ND	89	93	4.4	85	83	2.4
Naphthalene	ND	99	102	3.0	77	95	20.9
n-Butylbenzene	ND	109	114	4.5	80	82	2.5
n-Propylbenzene	ND	103	107	3.8	79	82	3.7
o-Xylene	ND	107	115	7.2	86	88	2.3
p-Isopropyltoluene	ND	108	113	4.5	81	83	2.4
sec-Butylbenzene	ND	102	108	5.7	78	83	6.2
Styrene	ND	105	114	8.2	86	87	1.2
tert-Butylbenzene	ND	104	109	4.7	79	83	4.9
Tetrachloroethene	ND	101	107	5.8	78	84	7.4
Tetrahydrofuran (THF)	ND	98	97	1.0	101	93	8.2
Toluene	ND	105	110	4.7	88	90	2.2
trans-1,2-Dichloroethene	ND	101	108	6.7	91	93	2.2
trans-1,3-Dichloropropene	ND	98	104	5.9	85	84	1.2
trans-1,4-dichloro-2-butene	ND	93	95	2.1	42	<40	NC
Trichloroethene	ND	104	111	6.5	83	87	4.7
Trichlorofluoromethane	ND	108	110	1.8	82	85	3.6
Trichlorotrifluoroethane	ND	103	110	6.6	85	90	5.7
Vinyl chloride	ND	116	120	3.4	91	95	4.3
% 1,2-dichlorobenzene-d4	112	96	95	1.0	100	99	1.0
% Bromofluorobenzene	85	105	104	1.0	103	101	2.0
% Dibromofluoromethane	88	103	91	12.4	108	104	3.8
% Toluene-d8	100	100	99	1.0	102	101	1.0

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Data

SDG I.D.: GAZ48617

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

QA/QC Batch 160271, QC Sample No: AZ48618 (AZ48618, AZ48619, AZ48620, AZ48621, AZ48622, AZ48623)

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	87	88	1.1	84	86	2.4
% n-Pentacosane	95	99	97	2.0	97	94	3.1

QA/QC Batch 160414, QC Sample No: AZ48618 (AZ48617, AZ48618, AZ48623, AZ48624, AZ48625)

Volatiles

1,1,1,2-Tetrachloroethane	ND	101	104	2.9	113	112	0.9
1,1,1-Trichloroethane	ND	94	100	6.2	123	119	3.3
1,1,2,2-Tetrachloroethane	ND	97	106	8.9	100	102	2.0
1,1,2-Trichloroethane	ND	102	105	2.9	102	104	1.9
1,1-Dichloroethane	ND	95	100	5.1	114	112	1.8
1,1-Dichloroethene	ND	78	86	9.8	111	118	6.1
1,1-Dichloropropene	ND	95	97	2.1	119	119	0.0
1,2,3-Trichlorobenzene	ND	>150	>150	NC	87	>150	NC
1,2,3-Trichloropropane	ND	96	103	7.0	107	105	1.9
1,2,4-Trichlorobenzene	ND	136	142	4.3	98	137	33.2
1,2,4-Trimethylbenzene	ND	105	115	9.1	119	121	1.7
1,2-Dibromo-3-chloropropane	ND	105	117	10.8	104	105	1.0
1,2-Dichlorobenzene	ND	99	108	8.7	108	108	0.0
1,2-Dichloroethane	ND	102	102	0.0	109	107	1.9
1,2-Dichloropropane	ND	102	104	1.9	86	86	0.0
1,3,5-Trimethylbenzene	ND	103	111	7.5	121	122	0.8
1,3-Dichlorobenzene	ND	101	108	6.7	111	113	1.8
1,3-Dichloropropane	ND	103	108	4.7	104	107	2.8
1,4-Dichlorobenzene	ND	97	103	6.0	106	110	3.7
2,2-Dichloropropane	ND	85	92	7.9	107	105	1.9
2-Chlorotoluene	ND	102	110	7.5	116	118	1.7
2-Hexanone	ND	104	110	5.6	129	112	14.1
2-Isopropyltoluene	ND	99	108	8.7	110	113	2.7
4-Chlorotoluene	ND	103	109	5.7	117	119	1.7
4-Methyl-2-pentanone	ND	105	110	4.7	98	98	0.0
Acetone	ND	100	99	1.0	77	<40	NC
Acrylonitrile	ND	97	111	13.5	98	98	0.0
Benzene	ND	99	102	3.0	110	113	2.7
Bromobenzene	ND	98	107	8.8	109	111	1.8
Bromochloromethane	ND	94	99	5.2	101	105	3.9
Bromodichloromethane	ND	102	104	1.9	95	96	1.0
Bromoform	ND	103	110	6.6	110	110	0.0
Bromomethane	ND	98	105	6.9	94	105	11.1
Carbon Disulfide	ND	97	104	7.0	67	71	5.8
Carbon tetrachloride	ND	94	97	3.1	124	121	2.4
Chlorobenzene	ND	97	103	6.0	111	111	0.0
Chloroethane	ND	93	101	8.2	99	109	9.6
Chloroform	ND	91	99	8.4	114	114	0.0
Chloromethane	ND	94	102	8.2	111	110	0.9
cis-1,2-Dichloroethene	ND	92	101	9.3	108	109	0.9
cis-1,3-Dichloropropene	ND	108	111	2.7	105	111	5.6
Dibromochloromethane	ND	104	111	6.5	109	111	1.8
Dibromoethane	ND	101	106	4.8	103	106	2.9
Dibromomethane	ND	98	101	3.0	88	92	4.4
Dichlorodifluoromethane	ND	117	126	7.4	128	126	1.6

QA/QC Data

SDG I.D.: GAZ48617

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Ethylbenzene	ND	99	106	6.8	117	119	1.7
Hexachlorobutadiene	ND	101	108	6.7	101	113	11.2
Isopropylbenzene	ND	95	105	10.0	120	126	4.9
m&p-Xylene	ND	101	106	4.8	119	118	0.8
Methyl ethyl ketone	ND	88	96	8.7	92	96	4.3
Methyl t-butyl ether (MTBE)	ND	105	107	1.9	100	106	5.8
Methylene chloride	ND	87	95	8.8	98	102	4.0
Naphthalene	ND	141	>150	NC	88	149	51.5
n-Butylbenzene	ND	106	115	8.1	124	124	0.0
n-Propylbenzene	ND	103	112	8.4	120	122	1.7
o-Xylene	ND	105	112	6.5	114	115	0.9
p-Isopropyltoluene	ND	107	118	9.8	122	126	3.2
sec-Butylbenzene	ND	100	112	11.3	120	123	2.5
Styrene	ND	106	110	3.7	113	112	0.9
tert-Butylbenzene	ND	102	111	8.5	122	123	0.8
Tetrachloroethene	ND	94	100	6.2	122	124	1.6
Tetrahydrofuran (THF)	ND	93	105	12.1	82	98	17.8
Toluene	ND	100	102	2.0	108	111	2.7
trans-1,2-Dichloroethene	ND	86	94	8.9	111	113	1.8
trans-1,3-Dichloropropene	ND	109	110	0.9	109	109	0.0
trans-1,4-dichloro-2-butene	ND	103	110	6.6	95	100	5.1
Trichloroethene	ND	94	98	4.2	113	114	0.9
Trichlorofluoromethane	ND	95	102	7.1	129	124	4.0
Trichlorotrifluoroethane	ND	89	97	8.6	110	115	4.4
Vinyl chloride	ND	95	102	7.1	102	115	12.0
% 1,2-dichlorobenzene-d4	104	98	102	4.0	101	100	1.0
% Bromofluoromethane	88	102	103	1.0	105	102	2.9
% Dibromofluoromethane	97	96	99	3.1	98	95	3.1
% Toluene-d8	100	102	99	3.0	97	97	0.0

QA/QC Batch 160270, QC Sample No: AZ48618 (AZ48618, AZ48619, AZ48620, AZ48621, AZ48622, AZ48623, AZ48624, AZ48625, AZ48626)

Semivolatiles

2-Methylnaphthalene	ND	57	63	10.0	60	59	1.7
Acenaphthene	ND	63	72	13.3	71	69	2.9
Acenaphthylene	ND	<5	<5	NC			
Anthracene	ND	79	87	9.6	84	78	7.4
Benz(a)anthracene	ND	77	87	12.2	86	87	1.2
Benzo(a)pyrene	ND	66	73	10.1	73	72	1.4
Benzo(b)fluoranthene	ND	65	76	15.6	77	77	0.0
Benzo(ghi)perylene	ND	70	75	6.9	75	80	6.5
Benzo(k)fluoranthene	ND	64	74	14.5	75	75	0.0
Chrysene	ND	75	85	12.5	86	87	1.2
Dibenz(a,h)anthracene	ND	68	73	7.1	75	78	3.9
Fluoranthene	ND	67	71	5.8	74	75	1.3
Fluorene	ND	68	76	11.1	72	70	2.8
Indeno(1,2,3-cd)pyrene	ND	69	72	4.3	74	77	4.0
Naphthalene	ND	57	65	13.1	62	59	5.0
Phenanthrene	ND	70	77	9.5	75	73	2.7
Pyrene	ND	68	76	11.1	76	77	1.3
% 2-Fluorobiphenyl	64	51	60	16.2	58	55	5.3
% Nitrobenzene-d5	68	54	57	5.4	57	56	1.8
% Terphenyl-d14	67		57	NC	56	57	1.8

QA/QC Data

SDG I.D.: GAZ48617

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

QA/QC Batch 160360, QC Sample No: AZ48824 (AZ48624, AZ48625, AZ48626)

Total Petroleum Hydrocarbons

Total Petroleum Hydrocarbons	ND	77	112	37.0			

Comment:

-A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

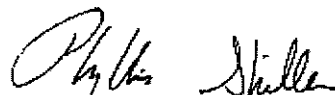
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

September 03, 2010

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O

Project Location: 295-303 BROAD ST., MANCHES **Project Number:**

Laboratory Sample ID(s): AZ48617, AZ48618, AZ48619, AZ48620, AZ48621, AZ48622, AZ48623, AZ48624, AZ48625, AZ48626

Sampling Date(s): 8/26/2010

RCP Methods Used:

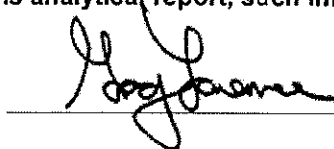
☐ 1311/1312 ☒ 6010 ☐ 7000 ☐ 7196 ☒ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☒ 8260 ☒ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence	☒ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☒ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☒ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☒ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☒ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Sections: SVOA Narration, VOA Narration.	☐ Yes ☒ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☒ Yes ☐ No
5b.	Were these reporting limits met?	☐ Yes ☒ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☒ No ☐ NA
7.	Are project-specific QC samples included in the data set?	☒ Yes ☐ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence"

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.

Authorized
Signature: _____



Date: Friday, September 03, 2010

Printed Name: Greg Lawrence

Position: Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 03, 2010

SDG I.D.: GAZ48617

8270 Semi-volatile Organics:

Only the PAH constituents are reported as requested on the chain-of-custody. In order to achieve the requested reporting levels for the target compounds, the sample was extracted and analyzed via 8270 selective ion monitoring (SIM).

Volatile 8260 analysis:

The reporting level for Acrylonitrile is above the GWP criteria.

Dibromoethane doesn't meet GWP criteria, this compound is analyzed by GC/ECD method 504 or 8011 when this criteria needs to be met.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-fid1 08/31/10-1 (AZ48624, AZ48625, AZ48626)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/31/2010

Instrument: Au-xl1 08/30/10-1 (AZ48618, AZ48619, AZ48620, AZ48621, AZ48622, AZ48623)

Initial Calibration (FIDXL1 - AUG 2010/ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 8/30/2010

QC Comments: QC Batch 60360 08/30/10 (AZ48624, AZ48625, AZ48626)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 03, 2010

SDG I.D.: GAZ48617

QC (Site Specific)

----- Sample No: AZ48618 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 with the following exceptions: None.

All MS/MSD RPDs were less than 20% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 20% with the following exceptions: Total Petroleum Hydrocarbons

Mercury Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Merlin 08/27/10-1 (AZ48620, AZ48621, AZ48622, AZ48624, AZ48625, AZ48626)

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.

The initial calibration met all criteria including a standard run at or below the reporting level.

All calibration verification standards (ICV, CCV) met criteria.

All calibration blank verification standards (ICB, CCB) met criteria.

The matrix spike sample is used to identify spectral interference for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.

Printed Name Tina Hall

Position: Chemist

Date: 8/27/2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 03, 2010

SDG I.D.: GAZ48617

QC (Site Specific)

----- Sample No: AZ48621 -----

All LCS recoveries were within 80 - 120 with the following exceptions: None.

All LCSD recoveries were within 80 - 120 with the following exceptions: None.

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

All MS recoveries were within 80 - 120 with the following exceptions: None.

All MSD recoveries were within 80 - 120 with the following exceptions: None.

All MS/MSD RPDs were less than 20% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Icp9 08/27/10-1 (AZ48620, AZ48621, AZ48622, AZ48624, AZ48625, AZ48626)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya

Position: Chemist

Date: 8/27/2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 03, 2010

SDG I.D.: GAZ48617

QC (Site Specific)

----- Sample No: AZ48626 -----

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

All MS recoveries were within 75 - 125 with the following exceptions: None.

All MSD recoveries were within 75 - 125 with the following exceptions: None.

All MS/MSD RPDs were less than 20% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd4 08/27/10-1 (AZ48620, AZ48621, AZ48622, AZ48624, AZ48625, AZ48626)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn

Position: Chemist

Date: 8/27/2010

QC Comments: QC Batch 60214 08/26/10 (AZ48620, AZ48621, AZ48622, AZ48624, AZ48625, AZ48626)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 03, 2010

SDG I.D.: GAZ48617

SVOASIM Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem04 08/30/10-1 (AZ48618, AZ48619, AZ48620, AZ48621, AZ48622, AZ48623, AZ48624, AZ48625, AZ48626)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

In the event that lower detection levels were requested, the samples may have been analyzed by selective ion monitoring (SIM) mode.

Initial Calibration (Chem04/SIM_0830):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: Pentachlorophenol

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration:

If PAH/base neutral were requested, Phoenix utilized a method that contained a shortened list, so some of the compounds in the narrative may be non-applicable.

Printed Name Keith Aloisa
Position: Chemist
Date: 8/30/2010

QC (Site Specific)

----- Sample No: AZ48618 -----

All LCS recoveries were within 30 - 130 with the following exceptions: Acenaphthylene

All LCSD recoveries were within 30 - 130 with the following exceptions: Acenaphthylene

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

All MS recoveries were within 30 - 130 with the following exceptions: None.

All MSD recoveries were within 30 - 130 with the following exceptions: None.

All MS/MSD RPDs were less than 20% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 03, 2010

SDG I.D.: GAZ48617

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

The LCS/LCSD recovery for 1,2,3-Trichlorobenzene, Dichlorodifluoromethane and Naphthalene is above the upper range. This compound was not detected in the sample. No significant bias is suspected.

Instrument: Chem02 08/26/10-2 (AZ48619, AZ48620, AZ48621, AZ48622, AZ48626)

P-Side

Initial Calibration (RPP_0802):

All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: Methylene chloride; 1,2,4-Trichlorobenzene Dichlorodifluoromethane, Vinyl Chloride, Tetrahydrofuran (THF)

Printed Name Lynne Matteson

Position: Chemist

Date: 8/26/2010

Instrument: Chem08 08/27/10-1 (AZ48617, AZ48618, AZ48623, AZ48624, AZ48625)

S -Side

Initial Calibration(RCPS_0827):

All SPCCs, CCCs and >80% of target compounds met criteria except that the following compounds had %RSDs >20%:

1,2,4-trichlorobenzene, Naphthalene, 1,2,3-trichlorobenzene.

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: None.

Printed Name Lynne Matteson

Position: Chemist

Date: 8/27/2010

QC Comments: QC Batch 60424 08/31/10 (AZ48619, AZ48620, AZ48621, AZ48622, AZ48626)

A blank MS/MSD was analyzed with this batch.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 03, 2010

SDG I.D.: GAZ48617

QC (Site Specific)

----- Sample No: AZ48618 -----

All LCS recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Naphthalene

All LCSD recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Naphthalene

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

All MS recoveries were within 70 - 130 with the following exceptions: Carbon Disulfide

All MSD recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Acetone, Naphthalene

All MS/MSD RPDs were less than 20% with the following exceptions: 1,2,4-Trichlorobenzene, Naphthalene

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: Dichlorodifluoromethane

All LCSD recoveries were within 70 - 130 with the following exceptions: Dichlorodifluoromethane

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

Temperature Narration

The samples were received at 16C with cooling initiated.
No bias in the sample results are suspected due to temperature.

Printed Name Bobbi Aloisa
Position: Chemist
Date: 9/3/2010 2:30:51 PM



FUSS & O'NEILL
Disciplines to Deliver
(860) 646-2469 • www.FussO.com

- ☒ 146 Hartford Road, Manchester, CT 06040
☐ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201
☐ 78 Interstare Drive, West Springfield, MA 01089

- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 22584

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER

LABORATORY

295-303 Broad Street
REPORT TO: Matt Wojcik (Geo)
INVOICE TO:
P.O. NO.:

Manchester, CT

20040123.A20

Phoenix

Analysis Request

Containers

Sampler's Signature: *Carl J. Orr*

Source Codes:

MW=Monitoring Well
SW=Surface Water
X=Other

PW=Portable Water
T=Treatment Facility
Trip Blank

S=Soil
B=Sediment

W=Waste
A=Air

Date: 8/26/10

Transfer Check
1 2 3 4

Item No. 01 02 03 04 05 06 07 08 09 10

Sample Number
1078100826-01
-02
-03
-04
-05
-06
-07
-08
-09
-10

Source Code
X MW

Date Sampled
8/26/10 0800
0850
1000
1050
1055
1150
1300
1400
1445
1600

Time Sampled

Item No.	Transfer Check	Sample Number	Source Code	Date Sampled	Time Sampled	Soil VOA Val. [] methanol	Glass Soil Container [] water	Other [] NaOH	Glass VOA Val. [] As is	Water VOA Val. [] As is	Glass Amber (100) ml. [] As is	Plastic - H ₂ SO ₄ [] 250 ml [] 500 ml [] 1000 ml	Plastic - HNO ₃ [] 250 ml [] 500 ml [] 1000 ml	Plastic - NaOH, 250 ml	Comments
01		1078100826-01	X	8/26/10	0800	X	~~X~~		486017						Trip Blank MS/MSD
02		-02	MW		0850	X	X		486018						
03		-03			1000	X	X		486019						
04		-04			1050	X	X	X	486020						
05		-05			1055	X	X	X	486021						No Charge
06		-06			1150	X	X	X	486022						
07		-07			1300	X	X		486023						
08		-08			1400	X	X	X	486024						
09		-09			1445	X	X	X	486025						
10		-10			1600	X	X	X	486026						

Transfer Number

Relinquished By

Accepted By

Date

Time

Reporting and Detection Limit Requirements:

ET RCP Deliverables and 64 Criteria

1

G. Scheibel

Rose Carr

8/26/10

17:57

Additional Comments:

None MS/MSD and one duplicate included

2

3

4

Appendix H

Boring Logs

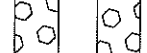
Project Name: Tires International		Site Id: MW-01		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469			
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10					
Logged By: M. Kostluk		Checked By:		Drilling Co.: Fuss & O'Neill, Inc.		Driller: J. Rees	
Boring Location: Northwest UST				Drilling Method: Geoprobe		Borehole Dia: 2.00in	
Description: Monitoring Well, Shallow		Date(s): 03/30/04 - 03/30/04		Well Casing:			
Ground Elevation: 0.00'		Datum:		type: PVC			
X Coordinate: 6.92		Y Coordinate: -3.81		dia: 1.50in			
Total Depth: 20.00'		Completed Depth: 19.00'		fm: 0.0' to: 9.00'			
Remarks: Field Instrument: OVM Elmer No refusal.				Screens:			
				type: Slotted			
				size: 0.010in			
				dia: 1.50in			
				fm: 9.00' to: 19.00'			
				Backfill:			
				type: Concrete			
				fm: 0.00' to: 1.00'			
				type: Fill			
				fm: 1.00' to: 5.00'			
				type: Bentonite			
				fm: 5.00' to: 7.00'			
				type: Sand Pack (generic)			
				fm: 7.00' to: 19.00'			
				type: Native Material			
				fm: 19.00' to: 20.00'			

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Well Construction MP. EL. 0.00	Lithologic Code	Field Testing
0			N/A			0-0.5' ASPHALT. 0.5-4.0' SAND, F-C, little cobbles, trace silt, moderate brown (5YR 3/4).			AS SP	1.0 ppm
1	1									
2	2									0.8 ppm
3	3									
4	4		N/A			SAND, F-C, trace cobbles, moderate brown (5YR 3/4).				0 ppm
5	5									
6	6									0 ppm
7	7									
8	8		N/A			SAND, F-C, trace gravel, trace cobbles, small black band at 10.5 feet (asphalt cave in?), moderate brown (5YR 3/4), wet at 11.5 feet.				0 ppm
9	9									
10	10		-05							0 ppm
11	11									
12	12		N/A			SAND, F-C, trace cobbles, trace gravel, moderate brown (5YR 3/4), wet.				
13	13									
14	14									
15	15									

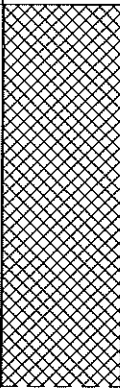
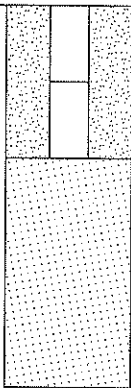
Project Name: Tires International		Site Id: MW-01		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469	
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10			
Logged By: M. Kostiuk		Checked By:		Drilling Co: Fuss & O'Neill, Inc.	
Boring Location: Northwest UST				Driller: J. Rees	
Description: Monitoring Well, Shallow		Date(s): 03/30/04 - 03/30/04		Drilling Method: Geoprobe	
Ground Elevation: 0.00'		Datum:		Borehole Dia: 2.00in	
X Coordinate: 6.82		Y Coordinate: -3.81		Well Casing: type: PVC	
Total Depth: 20.00'		Completed Depth: 19.00'		dia: 1.50in fm: 0.0' to: 9.00'	
Remarks: Field Instrument: OVM Elmer No refusal.				Screens: type: Slotted	
				size: 0.010in dia: 1.50in fm: 9.00' to: 19.00'	
				Backfill:	
				type: Concrete fm: 0.00' to: 1.00'	
				type: Fill fm: 1.00' to: 5.00'	
				type: Bentonite fm: 5.00' to: 7.00'	
				type: Sand Pack (generic) fm: 7.00' to: 19.00'	
				type: Native Material fm: 19.00' to: 20.00'	

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Well Construction	Lithologic Code	Field Testing
16	16		N/A			SAND, F-C, little gravel, trace cobbles, moderate brown (5YR 3/4), wet.				
17	17									
18	18									
19	19									
-20	20					End of boring at 20 feet.				
21	21									
22	22									
23	23									
24	24									
-25	25									
26	26									
27	27									
28	28									
29	29									

Project Name: Tires International		Site Id: MW-02		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469			
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10					
Logged By: M. Kostiuk		Checked By:					
Boring Location: Southwest UST				Drilling Co: Fuss & O'Neill, Inc.		Driller: J. Rees	
Description: Monitoring Well, Shallow		Date(s): 03/30/04 - 03/30/04		Drilling Method: Geoprobe		Borehole Dia: 2.00in	
Ground Elevation: 0.00'		Datum:		Well Casing: type: PVC dia: 1.50in fm: 0.0' to: 7.00'			
X Coordinate: 6.47		Y Coordinate: -5.15		Screens: type: Slotted size: 0.010in dia: 1.50in fm: 7.00' to: 17.00'			
Total Depth: 20.00'		Completed Depth: 17.00'		Backfill: type: Concrete fm: 0.00' to: 1.00' type: Fill fm: 1.00' to: 3.00' type: Bentonite fm: 3.00' to: 5.00' type: Sand Pack (generic) fm: 5.00' to: 17.00' type: Native Material fm: 17.00' to: 20.00'			
Remarks: Field Instrument: OVM Elmer No refusal.							

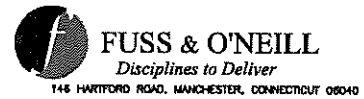
Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Well Construction MP. EL. 0.00	Lithologic Code	Field Testing
0			N/A			0-0.5' ASPHALT. 0.5-4.0' SAND, F-C, little cobbles, trace gravel, moderate brown (5YR 3/4).			AS SP	0 ppm
1	1									0 ppm
2	2									0 ppm
3	3									0 ppm
4	4		N/A			4.0-8.0' SAND, F-C, little cobbles, trace glass pieces, moderate brown (5YR 4/4). 8.0-8.0' SAND, F-C, little cobbles, trace silt, trace organics, moderate brown (5YR 3/4).				0 ppm
-5	5									0 ppm
6	6									0 ppm
7	7									0 ppm
8	8		-06			8.0-9.0' SAND, F-C, trace gravel, moderate brown (5YR 3/4). 9.0-10' SAND, gravelly, dusky yellowish brown (10YR 2/2), wet at 9.5 feet. Petroleum stained. Rotten odor. 10-11' Sand, gravelly and brick pieces, dark yellowish brown (10YR 4/2) to moderate reddish brown (10R 4/6). (Fill). 11-12' Sand, F-C and gravel, dusky yellowish brown (10YR 2/2), wet. Petroleum stained. Rotten odor.			FI	0 ppm
-10	10		N/A							
11	11									
12	12		N/A			Sand, M-C and gravel, little brick pieces, trace silt, dusky yellowish brown (10YR 2/2) to dark yellowish brown (10YR 4/2) to moderate reddish brown (10R 4/6), wet. Rotten odor. (FILL).			SP FI	
13	13									
14	14									

Project Name: Tires International		Site Id: MW-02		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469			
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10					
Logged By: M. Kostiuk		Checked By:		Drilling Co: Fuss & O'Neill, Inc.		Driller: J. Rees	
Boring Location: Southwest UST				Drilling Method: Geoprobe		Borehole Dia: 2.00in	
Description: Monitoring Well, Shallow		Date(s): 03/30/04 - 03/30/04		Well Casing:			
Ground Elevation: 0.00'		Datum:		type: PVC			
X Coordinate: 6.47		Y Coordinate: -5.15		dia: 1.50in			
Total Depth: 20.00'		Completed Depth: 17.00'		fm: 0.0' to: 7.00'			
Remarks: Field Instrument: OVM Eimer No refusal.				Screens:			
				type: Slotted			
				size: 0.010in			
				dia: 1.50in			
				fm: 7.00' to: 17.00'			
				Backfill:			
				type: Concrete			
				fm: 0.00' to: 1.00'			
				type: Fill			
				fm: 1.00' to: 3.00'			
				type: Bentonite			
				fm: 3.00' to: 5.00'			
				type: Sand Pack (generic)			
				fm: 5.00' to: 17.00'			
				type: Native Material			
				fm: 17.00' to: 20.00'			

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Well Construction	Lithologic Code	Field Testing
-16	16		N/A			Sand, M-C and gravel, dark yellowish brown (10YR 4/2), wet. Rotten odor. (FILL).				
-17	17									
-18	18									
-19	19									
-20	20					End of boring at 20 feet.				
-21	21									
-22	22									
-23	23									
-24	24									
-25	25									
-26	26									
-27	27									
-28	28									
-29	29									

Project Name: Broad Street
Township/Range: Manchester, Connecticut

Site Id: MW-06
Project Number: 2004-0123 A20



Location: Near bldg 295, adj concrete pad Datum: Logged By: G. Scheibel Driller: D. Levesque
Description: Monitoring Well, Shallow Ground Elevation: 0.00' Contractor: Fuss & O'Neill Borehole Dia.: 3.50in
Date(s): 08/20/10 - 08/20/10 Coordinate X: 0.00 Drilling Method: Geoprobe/Drive Casing
Completed Depth: 19.00' Coordinate Y: 0.00 Blank Casing: type: PVC dia: 2.00in fm: 0.0' to: 9.00'
Total Depth: 20.00' Screens: type: Slotted size: 0.010in dia: 2.00in fm: 9.00' to: 19.00'
Remarks: Field Instrument: MiniRAE OVM Annular Fill: type: Concrete fm: 0.00' to: 0.75'
Development Method: Peristaltic pump and boiler type: Native Material fm: 0.75' to: 1.00'
on 08/20/2010. type: Bentonite Pellets fm: 1.00' to: 7.00'
No refusal. type: #0 Sand fm: 7.00' to: 19.00'
type: Native Material fm: 19.00' to: 20.00'

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	OVM
							MP. EL. 0.00	
0		N/A		0-0.3': ASPHALT. 0.3-2.0': SILT; some F-M sand; some F-C gravel; dark brown (7.5YR 3/3), slightly moist. Loose. No odor.		AS		0 ppm
-2	2			2.0-5.0': SAND, F-M; little F-M gravel; trace silt; strong brown (7.5YR 4/6), moist. Loose. No odor.		ML		0 ppm
-4	4							
-6	6	N/A		Same as above.				0 ppm
-8	8							
-10	10	N/A		10-12': Same as above, very moist. 12-15': SAND, F; trace silt; brown (7.5YR 4/4), wet at 12 feet. Loose. Slight rotten odor.		SP		0 ppm
-12	12							0 ppm
-14	14							
-16	16	N/A		SAND, M; trace silt; dark brown (7.5YR 3/3), wet. Loose. Rotten/petroleum odor.				5 ppm

Checked By:

Project Name: Broad Street
 Township/Range: Manchester, Connecticut

Site Id: MW-06
 Project Number: 2004-0123 A20



Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	QVM
-18	18							
-20	20			End of boring at 20 feet.				
-22	22							
-24	24							
-26	26							
-28	28							
-30	30							
-32	32							
-34	34							
-36	36							
-38	38							

Project Name: Brood Street
Township/Range: Manchester, Connecticut

Site Id: MW-08
Project Number: 2004-0123 A20



FUSS & O'NEILL

Disciplines to Deliver

148 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040

Location: N of bldg 299 (Background)

Datum:

Logged By: G. Scheibel

Driller: O. Levesque

Description: Monitoring Well, Shallow

Ground Elevation: 0.00'

Contractor: Fuss & O'Neill

Borehole Dia.: 3.50in

Date(s): 08/20/10 - 08/20/10

Coordinate X: 0.00

Drilling Method: Geoprobe/Drive Casing

Completed Depth: 30.00'

Coordinate Y: 0.00

Blank Casing:

type: PVC dia: 2.00in fm: 0.0' to: 20.00'

Total Depth: 30.00'

Screens:

type: Slotted size: 0.010in dia: 2.00in fm: 20.00' to: 30.00'

Remarks: Field Instrument: MiniRAE OVM

Development Method: Peristaltic pump and bailer
on 08/20/2010.

No refusal.

Annular Fill:

type: Concrete fm: 0.00' to: 0.50'

type: Native Material fm: 0.50' to: 2.50'

type: Bentonite Pellets fm: 2.50' to: 15.00'

type: #0 Sand fm: 15.00' to: 30.00'

type:

fm:

to:

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	OVM
							MP. EL. 0.00	
0		N/A		0-1.5': SAND, F; some silt; little F-C gravel; dark reddish brown (5YR 3/4), dry. Loose. No odor. 1.5-5.0': SAND, F-M; little F-C gravel; trace silt; strong brown (7.5YR 4/6), slightly moist. Loose. No odor.		SM		0 ppm
-2	2							0 ppm
-4	4							
		N/A		Same as above.				0 ppm
-6	6							
-8	8	-43						
-10	10	N/A		Same as above.				0 ppm
-12	12					SP		
-14	14							
		N/A		Same as above.				0 ppm
-16	16							

Checked By:

Project Name: Broad Street
Township/Range: Manchester, Connecticut

Site Id: MW-08
Project Number: 2004-0123 A20



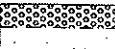
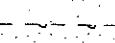
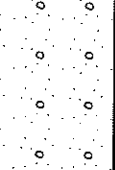
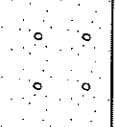
FUSS & O'NEILL

Disciplines to Deliver

145 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	Well Construction	OWM
-18	18							
-20	20	N/A		20-21.5': Same as above. 21.5-23.5': SAND, M-C; little F-C gravel; strong brown (7.5YR 4/6), slightly moist. Loose. no odor. 23.5-25': SAND, F-M; some silt; dark brown (7.5YR 3/4), wet. Loose. No odor.				0 ppm
-22	22							0 ppm
-24	24	-44				SW		0 ppm
-26	26							
-28	28					SM		
-30	30			End of boring at 30 feet.				
-32	32							
-34	34							
-36	36							
-38	38							

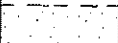
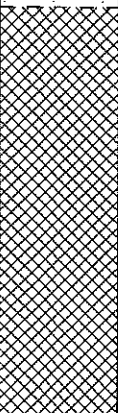
Project Name: Tires International		Site Id: SB-06		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469	
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10			
Boring Location: H.O. UST				Logged By: L. Jagielow	
Description: Soil Boring		Date(s): 04/01/04 - 04/01/04		Checked By:	
Ground Elevation: 0.00'		Datum:		Drilling Co.: Fuss & O'Neill, Inc.	
X Coordinate: 6.73		Y Coordinate: 2.20		Driller: J. Rees	
Remarks: Field Instrument: OVM Elmer No refusal.		Total Depth: 16.00'		Drilling Method: Geoprobe Borehole Dia.: 2.00in	
Backfill: type: Asphalt fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 16.00' type: fm: to: type: fm: to: type: fm: to:					

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Lithologic Code	Field Testing
0			N/A			0-0.3': ASPHALT. 0.3-4.0': SAND, M; trace C sand; moderate brown (5YR 4/4), dry. No odor		AS SW	0 ppm
-1	1								
-2	2								
-3	3								
-4	4		N/A			SAND, M; some C sand; moderate brown (5YR 4/4), moist to wet. Loose.		SW	0 ppm
-5	5								
-6	6								
-7	7								
-8	8		-22			8.0-10': Same as above. 10-10.5': SILT; little clay; moderate brown (5YR 4/4). 10.5-12': SAND, F-C, moderate brown (5YR 4/4), wet. Loose.		ML SW	0 ppm
-9	9		N/A						
-10	10								
-11	11								
-12	12		N/A			12-13.5': Same as above. 13.5-15.5': SAND, M-C, dusky yellowish brown (10YR 2/2). Garbage/decomposition odor (no visible trash, but likely decomposed trash). 15.5-16': SAND, M, moderate brown (5YR 4/4). Loose.		FI	0 ppm
-13	13								
-14	14								
-15	15								

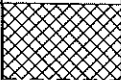
Project Name: Tires International		Site Id: SB-08		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469	
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10			
Boring Location: H.O. UST				Logged By: L. Jagielow	
Description: Soil Boring		Date(s): 04/01/04 - 04/01/04		Checked By:	
Ground Elevation: 0.00'		Datum:		Drilling Co.: Fuss & O'Neill, Inc.	
X Coordinate: 6.73		Y Coordinate: 2.20		Driller: J. Rees	
Remarks: Field Instrument: OVM Elmer No refusal.		Total Depth: 16.00'		Drilling Method: Geoprobe	
				Borehole Dia.: 2.00in	
				Backfill type: Asphalt fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 16.00' type: fm: to: type: fm: to: type: fm: to:	

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Lithologic Code	Field Testing
2									
	16					End of boring at 16 feet.			
	17								
	18								
	19								
-20	20								
	21								
	22								
	23								
	24								
-25	25								
	26								
	27								
	28								
	29								

Project Name: Tires International		Site Id: SB-07		FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469	
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10			
Boring Location: UST south of tires					
Description: Soil Boring		Date(s): 04/01/04 - 04/01/04		Logged By: L. Jagielow	
Ground Elevation: 0.00'		Datum:		Checked By:	
X Coordinate: 6.97		Y Coordinate: 3.57		Drilling Co: Fuss & O'Neill, Inc.	
Remarks: Field Instrument: OVM Elmer No refusal.		Total Depth: 16.00'		Driller: J. Rees	
				Drilling Method: Geoprobe	
				Borehole Dia: 2.00in	
Backfill: type: Asphalt fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 16.00' type: fm: to: type: fm: to: type: fm: to:					

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Lithologic Code	Field Testing
0			N/A			0-0.3': ASPHALT. 0.3-4.0': SAND, F, trace M-C sand, moderate brown (5YR 4/4), dry. Loose.		AS	0 ppm
1	1								
2	2								
3	3								
4	4		N/A			Same as above, except moist.			0 ppm
-5	5								
6	6								
7	7								
8	8		-03			8.0-8.5': Same as above. 8.5-9.5': SAND, M, silt, clay. 9.5-12': SAND, M, some brick, dusky yellowish brown (10YR 2/2). (Fill).		SW	0 ppm
9	9		N/A						
-10	10								
11	11								
12	12		N/A			Sand, F-C and clay, trace brick, moderate yellowish brown (10YR 5/4). (Fill).		FI	0 ppm
13	13								
14	14								
15	15								

Project Name: Tires International		Site Id: SB-07		 FUSS & O'NEILL INC. Consulting Engineers 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040 (860) 646-2469	
Project Location: Manchester, Connecticut		Project Number: 2004-0123 A10			
Boring Location: UST south of tires				Logged By: L. Jagielow	
Description: Soil Boring		Date(s): 04/01/04 - 04/01/04		Checked By:	
Ground Elevation: 0.00'		Datum:		Drilling Co: Fuss & O'Neill, Inc.	
X Coordinate: 8.97		Y Coordinate: 3.57		Driller: J. Rees	
Remarks: Field Instrument: OVM Elmer No refusal.		Total Depth: 16.00'		Drilling Method: Geoprobe Borehole Dia: 2.00in	
Backfill: type: Asphalt fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 16.00' type: fm: to: type: fm: to: type: fm: to:					

Elevation (ft)	Depth (ft)	Recovery	Sample No.	Blow Count	Water Level	Material Description	Graphic Log	Lithologic Code	Field Testing
0	16					End of boring at 16 feet.			
	17								
	18								
	19								
-20	20								
	21								
	22								
	23								
	24								
-25	25								
	26								
	27								
	28								
	29								
30									

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-109 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040	
Location: Adj bldg 295, concrete pad Description: Soil Boring Date(s): 08/19/10 - 08/19/10 Total Depth: 5.00' Remarks: Field Instrument: MiniRAE OVM No refusal.		Datum: Ground Elevation: 0.00' Coordinate X: 0.00 Coordinate Y: 0.00		Logged By: G. Scheibel Driller: D. Levesque Contractor: Fuss & O'Neill Borehole Dia.: 2.50in Drilling Method: Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.50' type: Native Material fm: 0.50' to: 5.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
		N/A		D-0.5': CONCRETE.		CR	0 ppm
		-37		D.5-1.5': SAND, F-M; some F-M gravel; little silt; dark brown (7.5YR 3/2) with black staining, slightly moist. Loose. Petroleum odor.		SM	0 ppm
				1.5-5.0': SAND, F; little F-M gravel; strong brown (7.5YR 4/6), dry. Loose. No odor.			
-2	2	N/A					
		-38				SP	
-4	4						
				End of boring at 5.0 feet.			
-6	6						
-8	8						
-10	10						
-12	12						
-14	14						
-16	16						
-18	18						

Checked By: _____	Page 1 of 1

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-111 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040	
Location: In bldg 295, adj to E pit Description: Soil Boring Date(s): 08/23/10 - 08/23/10 Total Depth: 10.00' Remarks: Field Instrument: MiniRAE OVM No refusal.		Datum: Ground Elevation: 0.00' Coordinate X: 0.00 Coordinate Y: 0.00		Logged By: G. Scheibel Driller: D. Levesque Contractor: Fuss & O'Neill Borehole Dia.: 2.50in Drilling Method: Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.25' type: Native Material fm: 0.25' to: 10.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.25': CONCRETE. 0.25-2.0': SAND, F-M; little F-M gravel; trace silt; strong brown (7.5YR 4/6), dry. Loose. No odor.		CR	0 ppm
-2	2	N/A		2.0-3.0': Same as above. 3.0-7.5': Silt and F sand; little F-M gravel; strong brown (7.5YR 4/6), slightly moist. Loose. No odor. 7.5-8.0': SAND, F-M; some F-M gravel; yellowish red (5YR 4/6), slightly moist. Loose. No odor.		SP	0 ppm
-4	4					SM	
-6	6	-47					
-8	8	-48		Some as above. Slight petroleum odor.		SW	0 ppm 12 ppm
-10	10			End of boring at 10 feet.			
-12	12						
-14	14						
-16	16						
-18	18						

Checked By:
Page 1 of 1

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB-112 Project Number: 2004-0123 A20		 FUSS & O'NEILL Disciplines to Deliver 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040	
Location: In bldg 295, adj to ASTs Description: Soil Boring Date(s): 08/23/10 - 08/23/10 Total Depth: 5.00' Remarks: Field Instrument: MiniRAE OVM No refusol.		Datum: Ground Elevation: 0.00' Coordinate X: 0.00 Coordinate Y: 0.00		Logged By: G. Scheibel Contractor: Fuss & O'Neill Drilling Method: Geoprobe Back Fill: type: Concrete type: Native Material type: type:	
				Driller: D. Levesque Borehole Dia.: 2.50in fm: 0.00' to: 0.25' fm: 0.25' to: 5.00' fm: to: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0-0.25': CONCRETE.		CR	0 ppm
-0.49				0.25-1.25': STONE/ROCK, processed and natural. (Fill).		FI	0 ppm
				1.25-2.0': SAND, F-M; some F-M gravel; trace silt; dark brown (7.5YR 3/4), dry. Loose. No odor.			0 ppm
-2	2	N/A		SAND, F-M; same F-M gravel; strong brown (7.5YR 4/6), slightly moist. Loose. No odor.		SW	0 ppm
-4	4						
-5.0	5.0			End of boring at 5.0 feet.			
-6	6						
-8	8						
-10	10						
-12	12						
-14	14						
-16	16						
-18	18						

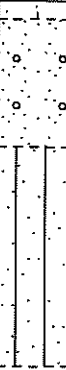
Checked By:	Page 1 of 1

Project Name: Broad Street Project Location: Manchester, Connecticut		Site Id: SB--113 Project Number: 2004--0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> 148 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040	
Location: In bldg 295, adj to W pit Description: Soil Boring Date(s): 08/23/10 -- 08/23/10 Total Depth: 10.00' Remarks: Field Instrument: MiniRAE OVM No refusal.		Datum: Ground Elevation: 0.00' Coordinate X: 0.00 Coordinate Y: 0.00		Logged By: G. Scheibel Driller: D. Levesque Contractor: Fuss & O'Neill Borehole Dia.: 2.50in Drilling Method: Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.25' type: Native Material fm: 0.25' to: 10.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
0		N/A		0--0.25': CONCRETE. 0.25--5.0': SAND, F-M; trace F-M gravel; brown (7.5YR 4/4), slightly moist. Loose. No odor.		CR	0 ppm
-2	2						
-4	4						
		N/A		Same as above.		SP	0 ppm
-6	6	-51					
-8	8	-52					
-10	10			End of boring at 10 feet.			
-12	12						
-14	14						
-16	16						
-18	18						

Checked By:
Page 1 of 1

Project Name: Broad Street Project Location: Monchester, Connecticut		Site Id: SB-114 Project Number: 2004-0123 A20		 FUSS & O'NEILL <i>Disciplines to Deliver</i> 146 HARTFORD ROAD, MANCHESTER, CONNECTICUT 06040	
Location: In bldg 295, adj to floor drain Description: Soil Boring Date(s): 08/23/10 - 08/23/10 Total Depth: 5.00' Remarks: Field Instrument: MiniRAE OVM No refusal.		Datum: Ground Elevation: 0.00' Coordinate X: 0.00 Coordinate Y: 0.00		Logged By: G. Scheibel Driller: D. Levesque Contractor: Fuss & O'Neill Borehole Dia.: 2.50in Drilling Method: Geoprobe Back Fill: type: Concrete fm: 0.00' to: 0.25' type: Native Material fm: 0.25' to: 5.00' type: fm: to: type: fm: to:	

Elevation	Depth	Sample No.	Recovery	Material Description	Graphic Log	USCS Code	OVM
-0		N/A		0-0.25': CONCRETE.		CR	0 ppm
-1.53				0.25-2.0': SAND, F-M; little F-M gravel; strong brown (7.5YR 4/6), dry. Loose. No odor.		SW	
-2	2	N/A		2.0-5.0': SAND, F-M; trace F gravel; reddish brown (5YR 5/4), dry. Loose. No odor.		SP	0 ppm
-4	4	-54					
				End of boring at 5.0 feet.			
-6	6						
-8	8						
-10	10						
-12	12						
-14	14						
-16	16						
-18	18						

Checked By: _____
Page 1 of 1

Appendix I

Groundwater Field Data Sheets

Trip Blank Field Data Sheet

Client/Project Name: <u>Tires International</u>	Project #: <u>20040123A10</u>
Project Location: <u>Manchester, CT</u>	Well ID <u>Trip Blank</u>
Sample #: <u>537040405-01</u>	

Environmental
Field Services

Sample Data

Date: 4/5/04 Time: 0930
Sampler: Canine Weather: Clear 6305

Blank Supplied By: Lab / F&O / Other _____

* air bubbles in both voas

Comments:

Container	Quantity	Preservative
Voa	2	HCl

Comments:

* - Organic-free DI water used
in these containers.

Monitoring Well Sample Log

Low Flow Sampling

Client/Project Name: Tires International

Project Location: Manchester, CT PROJECT #: 20040123A10

Sample #: 537040405 - 03

WELL ID: MW-01



Fuss & O'Neill, Inc.
Environmental Field
Services

Purge Data

Date: 4/5/04

Start time: 0945 Stop time: 1127

Pump Rate: ~120 (ml/m)

Total time purged: 102 min

Volume Purged: ~3.0 (gallons/ltr)

Purge Device: Dedicated / Non-dedicated

Device Type: Bladder / Peristaltic / Submersible

Appearance: Clear / Colorless

Well Yield: High / Moderate / Low / Dry

Comments:

Sample Data

Container	Quantity	Preservative
V	2	HCL
P ₂₅₀	1	HNO ₃
A _L	3	AsIs

Field Parameter Data

Instrument ID#

Sinco# 2	Time	Quanta# 2	20/20	Quanta# 2	Quanta# 2	Water Level (ft)	Dissolved Oxygen (mg/L)	Turbidity (ntu)	pH	Temp. (deg C)	ORP (mV)	Corr. Factor	Calib. Factor	Cond. (uS)	Spec. Cond.
(PVC)						11.65	0945	←	Started	→	ATC	x	1.00	x	
						11.68	1118	6.29	82.0	6.82	9.45	67.		x	481.
						11.68	1121	6.21	1.0	6.82	9.35	78.		x	484.
						11.68	1124	6.24	1.0	6.79	9.44	84.		x	478.
						11.67	1127	6.27	1.0	6.80	9.45	85.	✓	x	479.
						←			Sampled					x	
														x	
														x	
														x	
														x	
														x	
														x	
														x	
														x	
														x	

Well Condition Checklist

[circle appropriate item(s), cross out if not applicable]

General Condition: Good / Needs Repair

Protective Steel: OK / Cracked / Leaking / Bent / Loose / None

Well # Visible?: Y / N

Well Cap: Good / Broken / None

Evidence of rain water between steel and PVC?: Y / N

Evidence of ponding around well?: Y / N

Gopher type holes around collar?: Y / N

Comments:

Is well plumb?: Y / N

Lock: Good / Broken / None

Rust around Cap: Y / N

PVC Riser: Good / Damaged / None

Concrete collar: OK / Cracked / Leaking / None

Other evidence of: Rodents / Insects / None

Curb Box: N / Y (key is: Hex / Pent / Other)

Monitoring Well Sample Log

Low Flow Sampling

Client/Project Name: Tires International

Project Location: Manchester, CT PROJECT #: 20040123A10

Sample #: 537040405 - 02

WELL ID: MW-02



Fuss & O'Neill, Inc.
Environmental Field
Services

Purge Data

Date: 4/5/04
Start time: 0938 Stop time: 1038 Sample Time: 1050
Pump Rate: ~120 (ml/m) Depth Sampled: ~14.5
Total time purged: 60 min Sampler: CMW
Volume Purged: ~1.5 (gallons/ltr)
Purge Device: Dedicated / Nondedicated Weather: Clear 305
Device Type: Bladder / Peristaltic / Submersible
Appearance: Cloudy brown / odor / some suspended sediment
Well Yield: High / Moderate / Low / Dry
Comments:

Sample Data

Container	Quantity	Preservative
V	2	HCL
P ₂₅₀	1	HNO ₃
AL	3	AsIs
P ₂₅₀	1	F/HNO ₃ w/ 10.00 ml

Field Parameter Data

Instrument ID#

Sinco#2		Quanta#2		20/20		← Quanta#2 →		Quanta#2				
Water Level (ft)	Time	Dissolved Oxygen(mg/L)	Turbidity (ntu)	pH	Temp. (deg C)	ORP (mV)	Corr. Factor	x	Calib. Factor	x	Cond. (uS)	Spec. Cond.
10.10	0938	← Started →					ATC	x	1.00	x		
10.95	0949	2.01	140.	6.48	10.72	-115.		x		x	1184.	1180.
11.19	0956	1.73	140.	6.49	9.12	-149.		x		x	1245.	1250.
11.33	1001	1.49	113.	6.52	8.67	-179.		x		x	1258.	1260.
11.42	1006	1.35	110.	6.55	8.51	-181.		x		x	1279.	1280.
11.50	1011	1.45	131.	6.58	8.38	-190.		x		x	1287.	1290.
11.59	1016	1.35	200.	6.60	8.38	-204.		x		x	1288.	1290.
11.68	1021	0.96	300.	6.60	8.29	-207.		x		x	1301.	1300.
11.74	1026	0.91	365.	6.62	7.76 ^{8.34}	-216.		x		x	1315.	1320.
11.80	1031	0.76	514.	6.63	8.20	-233.		x		x	1274.	1270.
11.84	1034	0.74	650.	6.63	8.10	-226.		x		x	1258.	1260.
11.86	1038	0.70	700.	6.63	8.09	-228.	✓	x	✓	x	1256.	1260.
← Sampled →								x		x		→
								x		x		
								x		x		
								x		x		

Well Condition Checklist

Well Condition Checklist

[circle appropriate item(s), cross out if not applicable]

General Condition: Good / Needs Repair

Protective Steel: OK / Cracked / Leaking / Bent / Loose / None

Well # Visible?: Y / N

Well Cap: Good / Broken / None

Evidence of rain water between steel and PVC?: Y / N

Evidence of ponding around well?: Y / N

Gopher type holes around collar?: Y / N

Comments:

Is well plumb?: Y / N

Lock: Good / Broken / None

Rust around Cap: Y / N

PVC Riser: Good / Damaged / None

Concrete collar: OK / Cracked / Leaking / None

Other evidence of: Rodents / Insects / None

Curb Box: N / Y (key is: Hex / Pent / Other)

[illegible]

APR 19 2002

Trip Blank Field Data

Client/Project Name: Broad Street Project Location: Manchester, Connecticut	PROJECT #: 20040123.A20	 FUSS & O'NEILL <i>Disciplines to Deliver</i>
Sample#: 1078100826-01	<u>Well ID</u> Trip Blank	

Sample Data

Date: <u>8/26/10</u> Time: <u>0800</u> Sampler: <u>GHS</u> Weather: <u>70s, cloudy</u> Blank Supplied By: <u>Lab</u> / F&O / Other _____ Comments:	Container VOA	Quantity 2 ✓	Preservative HCl

Comments:

Low Flow Sampling

Purge Data

Sample Data

Field Parameter Data

Instrument ID#

Well Condition Checklist

(circle appropriate item(s), cross out if not applicable)

C:\Documents and Settings\GScheibel\Desktop\Datasheets\Water\GWlowflowdata.doc
Format Revised 1/26/07

Monitoring Well Sample Log

Low Flow Sampling

Client/Project Name: Broad Street		 FUSS & O'NEILL <i>Disciplines to Deliver</i>
Project Location: Manchester, CT	PROJECT #: 20040123.A20	
Sample#: 1078100826-07	WELL ID: MW-06	

Purge Data

Sample Data

Date: 8/26/10		Container	Quantity	Preservative
Start time: 1210	Stop time: 1256	V40 AL	3L	HCl
Pump Rate: 200 (ml/m)	Sample time: 1300			
Total time purged: 46 min	Depth Sampled: 17	GHS	8	ASTS
Volume Purged: 4200 (ltr)	Sampler:			
Purge Device: Dedicated / Nondedicated	Weather: 70s, Partly Cloudy			
Device Type: Bladder / Peristaltic / Submersible	PVC: 12.13			
Filtered? (N) / Y Filter Size: 10u / 0.45u	TPS: 12.44			
Appearance: clear	DTB: 18.58 + 0.27 = 18.85			
Well Yield: High / Moderate / Low / Dry				
Well Diameter: 2"				
Comments: slight sweet/organic odor				

Field Parameter Data

Instrument ID#

Solinst#	2020#	YSI 600 #	Water Level (ft)	Time	Turbidity (ntu)	Dissolved Oxygen (mg/L)	pH	Temp. (deg C)	Specific Conductivity (uS)	ORP(mV)
PVC			12.13	1210						
			12.55	1250	11.2	1.72	5.66	17.17	440	178.9
			12.55	1253	9.32	1.67	5.70	17.00	438	174.7
			12.55	1256	9.00	1.69	5.75	17.11	434	177.2
sample										

Well Condition Checklist

(circle appropriate item(s), cross out if not applicable)

General Condition: <u>Good</u> / Needs Repair Protective Steel: <u>OK</u> / Cracked / Leaking / Bent / Loose / None Well # Visible: <u>Y</u> / N Well Cap: <u>Good</u> / Broken / None Evidence of rain water between steel and PVC?: Y / <u>(N)</u> Evidence of ponding around well?: Y / <u>(N)</u> Gopher type holes around collar?: Y / <u>(N)</u> Comments:	Is well plumb?: <u>Y</u> / N Lock: <u>Good</u> / Broken / None Rust around cap: <u>Y</u> PVC Riser: <u>Good</u> / Damaged / None Concrete collar: <u>OK</u> / Cracked / Leaking / None Other evidence of: Rodents / Insects / None Curb Box: N / <u>Y</u> (key is: <u>Hex</u> / Pent / Other)

Low Flow Sampling



FUSS & O'NEILL
Disciplines to Deliver

Sample Data

Field Parameter Data

Field Parameter Data

* pH skewed $\rightarrow$ Athermeter (VSI #1);
tested with pH indicator strip -
pH 7.5

(circle appropriate item(s), cross out if not applicable)

General Condition: Good / Needs Repair
Protective Steel: OK / Cracked / Leaking / Bent / Loose / None
Well # Visible?: Y / N
Well Cap: Good / Broken / None
Evidence of rain water between steel and PVC?: Y / N
Evidence of ponding around well?: Y / N
Gopher type holes around collar?: Y / N
Comments:

Is well plumb? Y / N
 Lock: Good / Broken / None
 Rust around cap: Y / N
 PVC Riser: Good / Damaged / None
 Concrete collar: OK / Cracked / Leaking / None
 Other evidence of: Rodents / Insects / None
 Curb Box: N / Y (key is Hex / Pent / Other)

Appendix J

Qualifications of Environmental Professionals and Staff

Qualifications of Environmental Professionals and Staff Scientists and Engineers

Environmental Professionals

Employee	Title	Education	Years of Applicable Experience	Licenses
Robert Potterton, Jr.	Senior Vice President	BS Hydrogeology	31	LEP
John Hankins	Senior Vice President	BA Geology MS Geology	26	LEP, CPG, PG
Brent Henebry	Associate	BS Geology	17	LEP
Lori Anderson	Project Manager	AS Science BS Geology	15	LEP
Robert Kovach, II	Project Manager	BS Geology MS Management	19	LEP, CPG

Staff Scientists and Engineers

Employee	Title	Education	Years of Applicable Experience	Licenses
Marilee Gonzalez	Analyst III	BA Agriculture	10	--
Diane Dudack	Hydrogeologist II	BA Geology	7	--
Garrett Scheibel	Environmental Technician III	BS Natural Resource Management	1	--
Matt Wujcik	Analyst II	BS Environmental Science	8	--
Kristen Connell	Analyst II	BS Animal Science BS Biology Science	4	--

Education

BA: Bachelor of Arts

BS: Bachelor of Science

MS: Master of Science

Licenses

CPG: Certified Professional Geologist

PG: Professional Geologist (New Hampshire)

LEP: Licensed Environmental Professional (Connecticut)